



Shaw Environmental, Inc.

Shaw Environmental, Inc.

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September 2, 2005

Shaw Project No. 829700

BWXT Pantex, LLC
Mr. Allen Dull
Environmental Restoration Department, Bldg. T-9061
P.O. Box 30020
Amarillo, Texas 79120-0020

**RE: Operation and Maintenance Report (August 2005)
Pantex Burning Grounds Facility
Soil Vapor Extraction (SVE) System
Amarillo, Texas**

Dear Mr. Dull:

Shaw Environmental, Inc. (Shaw) has completed the operation and maintenance (O & M) of the above referenced remediation system for August 2005.

SVE System Operation:

Shaw personnel performed O & M activities on the soil vapor extraction (SVE) system nine (9) times during August and the system operated for approximately 204 hours. Shaw personnel completed packer re-setting in three (3) additional wells during August. Therefore, all wells except S-19, S-27, I-16 and I-29 have packers in them. Out of these four wells, I-16 and I-29 were operated during August and hence vapors from these two wells are being pulled primarily from the lower screen portions of each well. Shaw procured and installed new parts for the caustic pump and re-started the system on August 10, 2005. Majority of the system downtime was caused due to a high water level alarm in the scrubber.

For the time when the system was operating, O & M operations onsite included data collection and equipment maintenance. Data collection included measuring the vacuum, differential pressure, and vapor concentration readings for each SVE well in operation. Other recorded data included catalyst-in temperature, catalyst-out temperature, oxidizer temperature, scrubber temperature, blow-down liquid conductivity, pH, and system flow-rate.

Vacuum readings recorded for each SVE well in operation ranged from 4 to 112 inches of water column (IWC) with an average of 51 IWC. Vapor concentrations, as measured with a photo ionization detector (PID), for each well ranged from 2 ppm to more than 2000 ppm in S-20 (instrument limit) with an average of 178 ppm. Air flow-rates for each individual SVE well in operation were calculated using the vacuum and differential pressure readings. The calculated flow-rates at the wells varied from 0 to 342 scfm with an average of 121 scfm.

Influent and effluent air samples were collected on August 15, 2005. The samples were analyzed for volatile organic compounds (VOCs) via EPA Method 624. The laboratory analysis indicated detections of the compounds listed in the following table, with all other analytes being non-detect.

The following concentrations were reported for the influent air sample:

Analyte	Concentration (ppmv)
Toluene	67.6
TCE	3.33
1,1,1-TCA	0.308
Total Xylenes	0.393

The effluent air sample indicated that all constituents analyzed were below the method detection limits with the exception of toluene at 0.918 ppmv, TCE at 0.128 ppmv and total xylenes at 0.267 ppmv. Therefore, the off-gas treatment unit obtained a destruction efficiency of approximately 98 percent. A copy of the referenced laboratory report has

been attached herein. Please note that methylene chloride was detected below quantitation limits in the effluent sample. Additionally, 1,2,4-trimethylbenzene was detected below quantitation limits in the influent sample and detected at the quantitation limit in the effluent sample. Methylene chloride and 1,2,4-trimethylbenzene are common lab contaminant and lab reagent respectively. Therefore, these two compounds were not included in the mass removal and oxidizer destruction efficiency calculations. The influent and effluent data collected in the field using a PID yielded an average destruction efficiency of approximately 96 percent for this month. Additionally, an influent air sample from S-20 was collected on August 15, the results of which are enclosed in this report. This data was used in an on-site presentation on August 25, 2005 related to the status of the system.

Mass removal calculations indicate that approximately 105 pounds of toluene, 7 pounds of TCE and 1 pound of 1,1,1-TCA were recovered during the month. Please note that the system also recovered less than a pound of total xylenes. Since total xylenes are not detected at Burning Grounds frequently (the only time it was detected before was in August 2003) and the mass recovery is minimal, this data has not been included in the total system mass recovered. A total of approximately 113 pounds of contaminated mass was removed from the sub-surface during the month. A cumulative contaminated mass of approximately 11,938 pounds has been removed by the SVE system through August 2005. The average mass removal rates for August were calculated as 0.7 pounds per hour for toluene, 0.05 pounds per hour for TCE and 0.004 pounds per hour for 1,1,1-TCA.

Shaw appreciates the opportunity to work with you on this project. Tables representing vacuum readings, vapor concentration readings, and calculated flow rates for each SVE well in operation and mass removal rates, mass removed in a period, and cumulative mass removed have been included with this report. The report also includes figures for system run-time, mass removal rates, cumulative mass removed, contaminant concentration, and flow volumes and cumulative flow volumes through each SVE well. For your convenience, a site layout map portraying the SVE well locations has also been attached.

Please feel free to contact Mr. Gibson at 214.277.7815 or Mr. Kang at 214.277.7861 if you have any questions or concerns with the activities conducted and reported herein.

Sincerely,

SHAW ENVIRONMENTAL, INC.

James E. Gibson, P.E.
Project Manager

Amandeep S. Kang, E.I.T.
Graduate Engineer

Enclosures:

Tables
System Sampling Lab Report (influent and effluent)
S-20 Sampling Lab Report
Figures/Graphs

Distribution:

Addressee (original report and an electronic copy)
Shaw's Pantex File (one hard copy)

ATTACHMENT 1
TABLES

Vapor Conc. Readings At Each SVE Well (Lower Screen Level Only)

Pantex Burning Grounds, Amarillo, Texas

04/01/2003 to 08/31/2005

Date	SVE-S-005 L PID	SVE-I-006 L PID	SVE-S-007 L PID	SVE-S-008 L PID	SVE-S-009 L PID	SVE-S-010 L PID	SVE-I-011 L PID	SVE-S-012 L PID	SVE-I-013 L PID	SVE-S-014 L PID	SVE-S-015 L PID	SVE-I-016 L PID	SVE-S-017 L PID	SVE-S-018 L PID
Date	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
04/04/03 ⁽³⁾														
04/10/03	196 ⁽²⁾			2000 ⁽²⁾	202	2000 ⁽²⁾				31				
04/14/03	39			139	89	223								
04/17/03	37			90	63	144								
04/21/03				90	70	135								
04/24/03				169	131	268								
04/28/03				173	139	281								
05/01/03				74	57	139								
05/05/03				74	57	128								
05/12/03				73	58	100								
05/15/03				63	49	105					98			2000 ⁽²⁾
05/19/03				109	62	142					112			27
05/22/03				112	62	136					110			27
05/27/03				112	63	133					111			27
05/29/03				110	63	392					113			28
06/02/03				75	51	102					82			18
06/05/03				75	51	108					82			17
06/09/03				73	51	109					84			19
06/12/03				65	45	90					80			15
06/16/03				66	46	92					80			29
06/19/03				66	42	99					73			36
06/25/03				71	46	89					80			39
06/30/03				76	42	89					84			38
07/03/03				76	42	89					40			35
07/07/03				62	54	97					69			20
07/10/03				57		74		13			45			10
07/15/03				59		75		13			46			11
07/17/03				54		75		14			46			11
07/21/03				54		75		14			48			11
07/24/03				54		75					48			11
07/31/03				50		85					46			11
08/04/03				52		79					48			11
08/07/03				52		75					48			12
08/11/03				52		79					47			12
08/14/03				52		79					48			12
08/18/03				52		78					45			12
08/21/03				56		78					44			12
08/25/03				56		78					44			12
08/28/03				56		78					44			11
09/02/03				57		78					44			11
09/04/03				56		79					44			11
09/08/03				50	21	77					37			
09/12/03				51	21	78					38			
09/15/03				52	21	78					42			
09/18/03				53	20	76					43			
10/22/03				43	37	64					63			
10/27/03				43	37	66					60			
10/30/03				32	25	28					39			
11/03/03				31	26	33					43			
11/06/03				33	26	35					74			
11/10/03				21	17	22					35			
11/12/03				18	16	19					40			
11/17/03				17	14	18					34			
11/20/03				18	15	16					31			
11/24/03				15		16					28			
11/26/03				11		12					20			
12/01/03				26		22					39			
12/04/03				12		14					27			
12/08/03						7					8			
12/11/03						15					23			
12/15/03						12					25			
12/18/03											50			
12/23/03											35			
01/08/04											35			
01/12/04											24			
01/15/04											25			
02/17/04		21					39		47		25	18		

Vapor Conc. Readings At Each SVE Well (Lower Screen Level Only)

Pantex Burning Grounds, Amarillo, Texas

04/01/2003 to 08/31/2005

02/26/04		44					253		115		14	26		
03/04/04		46					315		124		22	41		
03/11/04		52					234		143			57		
03/15/04		52					208		136			91		
03/18/04		45					198		123			46		
03/22/04		39					158		112			38		
03/25/04		32					153		106			42		
03/29/04		36					154		138			39		
04/05/04		38					156		134			47		
04/08/04		35					143		127			37		
04/12/04		71					115		169			111		
04/14/04		28					116		99			32		
04/19/04		38					107		111			39		
04/22/04		39					104		109			38		
04/29/04		68					221		229			75		
05/05/04		29					79		93			42		
05/10/04		28					79		89			45		
05/13/04		30					110		124			37		
05/17/04		30					84		113			32		
05/24/04		37				26	68		103			61		
06/01/04		37				18	62		96			48		
06/04/04		23				26	69		96			28		
06/07/04		21				25	50		87			36		
06/10/04		36				21	67		113			59		
06/14/04		21				25	60		93			26		
06/17/04		132				11	35		72			21		
06/21/04		54					80		120			38		
06/24/04		19					43		76			24		
06/28/04		18					43		78			26		
07/01/04		21					43		84			23		
07/06/04		26					37		62			32		
07/15/04		14					22		59			32		
07/28/04		13					31		70			25		
08/10/04		21					24					24		
09/20/04	1	10	4				31	1	51	8		21	0	1
09/27/04		15	8				37		59			26		
09/29/04		16					40		64			29		
10/04/04		17					36		64			26		
10/07/04		18					30		62			56		
10/14/04		14					33		60			33		
10/18/04		17					38		74			35		
10/22/04		22					44		89			42		
11/18/04		15					27		54			28		
11/22/04		25					28		54			37		
11/29/04		25					40		64			40		
12/06/04		25					25		49			26		
12/10/04		18					26		66			32		
12/14/04		17					41		109			49		
01/14/05		22					37		82			42		
02/21/05		22					35		65			41		
03/07/05		4					11		38			20		
03/10/05		0					2		23			7		
03/30/05		0					2		23			7		
04/04/05		6					11		25			13		
05/11/05		3.9 ⁽²⁾					4.1 ⁽²⁾		7.2 ⁽²⁾			5.7 ⁽²⁾		
05/16/05		9					14		27			18		
05/19/05									48			56		
05/23/05									39			29		
06/07/05												18		
06/09/05												28		
06/13/05												43		
06/14/05												21		
06/17/05												21		
06/20/05												81		
06/23/05												35		
06/27/05												35		
07/05/05												31		
07/07/05												17		
07/11/05												55		
07/18/05												18		
07/22/05												22		
8/10/2005 ⁽²⁾														
08/12/05												46		
08/15/05												40		
08/19/05												26		
08/22/05												74		
08/29/05												115		
Aug 2005 Average												60		
Total Average	26	29	6	62	52	82	78	11	87	19	51	38	0	18

Notes:

- 1) No data entry for a date implies that the SVE well manifold was closed
- 2) PID error. Reading not used for calculation of monthly and total averages.
- 3) System start-up. PID readings not collected.

Vapor Conc. Readings At Each SVE Well (Lower Screen Level Only)

Pantex Burning Grounds, Amarillo, Texas

04/01/2003 to 08/31/2005

Date	SVE-S-019 L PID	SVE-S-020 L PID	SVE-I-021 L PID	SVE-S-022 L PID	SVE-S-023 L PID	SVE-S-024 L PID	SVE-S-025 L PID	SVE-I-026 L PID	SVE-S-027 L PID	SVE-S-028 L PID	SVE-I-029 L PID	SVE-S-030 L PID	SVE-S-031 L PID	SVE-S-032 L PID
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
04/04/03 ⁽³⁾														
04/10/03	151	2000			138	283	63		40	426 ⁽²⁾		2000 ⁽²⁾		371
04/14/03	58	2000			177	359				92		636		693
04/17/03	36	2000			76	176				48		326		346
04/21/03	40	2000			123	225				68		305		326
04/24/03	42	2000			281	465				124		645		675
04/28/03	93	2000			284	466				120		642		681
05/01/03	26	2000			72	101				40		333		327
05/05/03	26	2000			72	164				40		330		325
05/12/03	28	2000			73	151				52		286		291
05/15/03	19	2000			38	62				22		289		244
05/19/03		2000		6		191						388		407
05/22/03		2000		7		194						391		405
05/27/03		2000		7		198						394		408
05/29/03		2000		7		196						392		406
06/02/03		2000		4		181						280		341
06/05/03		2000		5		184						274		334
06/09/03		2000		6		186						281		336
06/12/03		2000		6		166						242		274
06/16/03		2000		10		164						240		275
06/19/03		2000		8		156						253		281
06/25/03		2000				209						239		262
06/30/03		2000				212						242		260
07/03/03		2000				200						246		255
07/07/03		2000				157						236		275
07/10/03		2000				204						226		276
07/15/03		2000				207						220		279
07/17/03		2000				206						222		276
07/21/03		2000				204						230		281
07/24/03		2000				200	124					223		280
07/31/03		2000				201	120					225		283
08/04/03		2000				200	115					220		286
08/07/03		2000				201	118					214		280
08/11/03		2000				205	120					205		271
08/14/03		2000				207	122					209		268
08/18/03		2000				210	120					205		260
08/21/03		2000				210	125					200		258
08/25/03		2000				204	123					201		260
08/28/03		2000				200	124					203		264
09/02/03		2000				202	126					200		260
09/04/03		2000				201	120					199		264
09/08/03		2000				227	94					202		290
09/12/03		2000				225	95					200		291
09/15/03		2000				220	98					201		288
09/18/03		2000				221	98					204		288
10/22/03		2000				189	85					219		234
10/27/03		2000				192	86					214		230
10/30/03		2000				79	79					126		165
11/03/03		2000				155	93					109		130
11/06/03		2000				181	87					90		137
11/10/03		2000				127	65					62		92
11/12/03		2000				169	63					49		93
11/17/03		2000				129	56					47		94
11/20/03		2000				112	54					46		89
11/24/03		2000				168	56					35		89
11/26/03		2000				121	36					30		86
12/01/03		2000				85	61					42		95
12/04/03		2000				132	47					26		80
12/08/03		2000				276	37					17		91
12/11/03		2000				136	51					25		70
12/15/03		2000				99	41					23		88
12/18/03		1568				105	63					28		79
12/23/08		2000				167	44					24		74
01/08/04		2000				106	61					33		81
01/12/04		2000				87	42					21		69
01/15/04		2000				85	39					27		80
02/17/04		2000				107	36					25		87
02/26/04		2000				87	27					15		65
03/04/04		2000				87	35					23		125

Vapor Conc. Readings At Each SVE Well (Lower Screen Level Only)

Pantex Burning Grounds, Amarillo, Texas

04/01/2003 to 08/31/2005

03/11/04		2000	109			129		39			48			99
03/15/04		2000	108			100		31			53			57
03/18/04		2000	89			104		31			43			43
03/22/04		2000	42			117		31			103			
03/25/04		2000	48			117		19			30			
03/29/04		2000	47			109		19			32			
04/05/04		2000	61			137		22			33			
04/08/04		2000	60			110		19			30			
04/12/04		2000	98			173		179			128			
04/14/04		2000	57			95		15			20			
04/19/04		2000	53			116								
04/22/04		2000	58			108								
04/29/04		2000	66			222								47
05/05/04		2000	75			189		20			36			86
05/10/04		2000	52			109		28			31			66
05/13/04		2000	35			160		17			20			82
05/17/04		2000	44			75		23			24			54
05/24/04		2000	50			130		48			68	41		135
06/01/04		2000	32			86		30			26	37		91
06/04/04		2000	30			161		12			16	37		118
06/07/04		2000	38			165		12			12	35		113
06/10/04		2000	36			123		45			64	39		57
06/14/04		2000	30			140		12			15	36		106
06/17/04		2000	23			126		9			10	21		90
06/21/04		2000	33			169						35		117
06/24/04		2000	29			69						30		130
06/28/04		2000	23			93						27		100
07/01/04		2000	32			86						12		49
07/06/04		2000	21			100						17		85
07/15/04		2000	17			93						20		89
07/28/04		2000	26			127		19			17	28		100
08/10/04		2000	22			118		18			19	31		123
09/20/04	5	2000	7	2	56	116	11	2	11	36	3	6		79
09/27/04		2000	13		48	142	16	8	19	28	9	13		111
09/29/04		2000	26		54	167		17		33	19	17		102
10/04/04		2000	29		67	159		11		35	14			100
10/07/04		2000	62		54	157		41		32	49			114
10/14/04		2000	21		115	173		9		35	8			94
10/18/04		2000	43		89	183		12		39	17			123
10/22/04		2000	56		91	238		17		57	28			153
11/18/04		2000	34		54	122		19		27	19			79
11/22/04		2000	42		42	118		22		25	30			101
11/29/04		2000	28		62	197		30		35	27			
12/06/04		2000	35		48	120		12		30	15			Note (4)
12/10/04		2000	37		78	208		11		41	14			41
12/14/04		2000	55		96	267		17		59	20			116
01/14/05		2000	54		90	306		23		55	23			114
02/21/05		2000	38		76	213		18		42	22			113
03/07/05		2000	26		27	108		6		18	11			63
03/10/05			11		14			2		14	2			119
03/30/05			0		25			0			0			
04/04/05			17		20			6			7			
05/11/05					4.6 ⁽²⁾						3.9 ⁽²⁾			
05/16/05					54						11			
05/19/05					53						68			
05/23/05					56						23			
06/07/05					10						3			
06/09/05					49						13			
06/13/05					141						50			
06/14/05					51						17			
06/17/05					58						15			
06/20/05					59						88			
06/23/05					80						17			
06/27/05					84						20			
07/05/05					101						19			
07/07/05					55						8			
07/11/05					89						47			
07/18/05					38						18			
07/22/05					63						22			
8/10/2005 ⁽²⁾														
08/12/05											16			
08/15/05											14			
08/19/05											12			
08/22/05											26			
08/29/05											23			
Aug 2005 Average											18			
Total Average	48	1996	42	6	78	165	76	23	23	46	27	164		191

Notes:

- 1) No data entry for a date implies that the SVE well manifold was closed
- 2) PID error. Reading not used for calculation of monthly and total averages.
- 3) System start-up. PID readings not collected.

Vapor Conc. Readings At Each SVE Well (Lower Screen Level Only)

Pantex Burning Grounds, Amarillo, Texas

04/01/2003 to 08/31/2005

4) PID reading could not be collected due to moisture in the well

Vaccum Readings At Each SVE Well (Lower Screen Level Only)

Pantex Burning Grounds, Amarillo, Texas

04/01/2003 to 08/31/2005

	SVE-S-005 L Vacuum	SVE-I-006 L Vacuum	SVE-S-007 L Vacuum	SVE-S-008 L Vacuum	SVE-S-009 L Vacuum	SVE-S-010 L Vacuum	SVE-I-011 L Vacuum	SVE-S-012 L Vacuum	SVE-I-013 L Vacuum	SVE-S-014 L Vacuum	SVE-S-015 L Vacuum	SVE-I-016 L Vacuum	SVE-S-017 L Vacuum	SVE-S-018 L Vacuum
Date	in-H2O	in-H2O	in-H2O	in-H2O	in-H2O	in-H2O	in-H2O	in-H2O	in-H2O	in-H2O	in-H2O	in-H2O	in-H2O	in-H2O
04/04/03	69			69	70	69				66				
04/10/03	64			63	65	64				59				
04/14/03	59			77	78	76								
04/17/03	59			76	77	76								
04/21/03				56	59	84								
04/24/03				69	72	107								
04/28/03				68	72	107								
05/01/03				69	74	112								
05/05/03				69	74	110								
05/12/03				56	59	84								
05/15/03				76	78	75					75			80
05/19/03				76	77	76					72			78
05/22/03				76	77	76					73			78
05/27/03				76	77	76					73			78
05/29/03				76	77	76					73			78
06/02/03				64	65	64					61			66
06/05/03				64	65	64					61			66
06/09/03				64	65	64					61			66
06/12/03				63	64	62					60			65
06/16/03				63	64	62					60			32
06/19/03				73	74	73					69			75
06/25/03				93	94	93					91			97
06/30/03				92	94	93					90			97
07/03/03				93	94	92					90			97
07/07/03				82	83	81					79			85
07/10/03				63		63		64			61			66
07/15/03				63		63		64			62			65
07/17/03				63		63		64			62			65
07/21/03				63		63		64			62			65
07/24/03				63		63					62			65
07/31/03				64		63					61			65
08/04/03				64		63					61			65
08/07/03				64		63					61			65
08/11/03				64		63					61			65
08/14/03				64		63					61			65
08/18/03				64		62					61			65
08/21/03				63		62					61			65
08/25/03				63		62					61			65
08/28/03				63		63					61			65
09/02/03				63		63					61			66
09/04/03				63		63					61			65
09/08/03				63	63	62					60			
09/12/03				63	63	63					60			
09/15/03				63	63	63					60			
09/18/03				63	63	63					60			
10/22/03				38	42	42					41			
10/27/03				37	42	42					41			
10/30/03				42	42	42					41			
11/03/03				38	36	36					39			
11/06/03				41	38	38					41			
11/10/03				38	36	37					39			
11/12/03				32	32	29					27			
11/17/03				33	31	28					26			
11/20/03				33	31	28					26			
11/24/03				35		30					28			
11/26/03				36		31					28			
12/01/03				38		32					29			
12/04/03				37		32					29			
12/08/03						37					15			
12/11/03						36					15			
12/15/03						38					16			
12/18/03											18			
12/23/03											29			
01/08/04											64			
01/12/04											62			
01/15/04											24			
02/17/04		67						67		66	21	67		
02/23/04		71						71		69	26	71		
02/26/04		64						64		63	23	64		
03/04/04		63						64		63	24	64		
03/11/04		41						42		43		42		
03/15/04		41						41		40		41		
03/18/04		42						42		40		42		
03/22/04		42						43		41		43		
03/25/04		44						45		44		45		
03/29/04		47						48		46		41		

Vaccum Readings At Each SVE Well (Lower Screen Level Only)

Pantex Burning Grounds, Amarillo, Texas

04/01/2003 to 08/31/2005

04/05/04		47					47		46			40		
04/08/04		47					49		47			41		
04/12/04		48					51		49			42		
04/14/04		48					52		50			43		
04/19/04		62					67		65			54		
04/22/04		61					66		65			54		
04/29/04		65					68		67			37		
05/05/04		40					42		40			24		
05/10/04		40					41		40			28		
05/13/04		42					45		44			39		
05/17/04		40					42		40			36		
05/20/04		32				40	34		34			30		
05/24/04		34				39	35		35			30		
06/01/04		34				39	35		34			31		
06/04/04		35				41	37		36			32		
06/07/04		33				38	34		32			29		
06/10/04		34				40	36		34			31		
06/14/04		35				40	37		36			32		
06/17/04		37				44	39		38			34		
06/21/04		51					54		53			46		
06/24/04		51					54		53			46		
06/28/04		53					56		55			47		
07/01/04		52					56		54			47		
07/06/04		56					58		57			48		
07/15/04		56					58		57			48		
07/28/04		42					45		42			37		
08/10/04		43					45					38		
09/20/04	23	24	26				24	22	23	23		24	23	27
09/27/04		29	32				29		28			30		
09/29/04		29					29		29			30		
10/04/04		32					33		32			32		
10/07/04		28					28		28			29		
10/14/04		32					33		31			33		
10/18/04		32					32		32			33		
10/22/04		32					33		32			33		
10/25/04		29					34		33			34		
11/18/04		32					34		32			33		
11/22/04		28					31		29			30		
11/29/04		36					38		37			34		
12/06/04		33					36		35			32		
12/10/04		35					40		38			35		
12/14/04		34					38		37			33		
01/14/05		36					43		39			36		
02/21/05		35					39		40			37		
03/07/05		35					40		40			35		
03/10/05		36					39		38			35		
03/30/05		36					39		38			35		
04/04/05		16					22		22			18		
05/11/05		14					19		19			15		
05/16/05		15					22		21			18		
05/19/05									27			21		
05/23/05									24			24		
06/07/05												24		
06/09/05												24		
06/13/05												12		
06/14/05												12		
06/17/05												12		
06/20/05												10		
06/23/05												9		
06/27/05												10		
07/05/05												10		
07/07/05												12		
07/11/05												10		
07/18/05												8		
07/22/05												9		
08/10/05												43		
08/12/05												48		
08/15/05												50		
08/19/05												54		
08/22/05												49		
08/29/05												47		
Aug 2005												49		
Average														
Total Average	55	40	29	61	64	60	43	56	41	49	51	34	23	69

Notes:

1) No data entry for a date implies that the SVE well manifold was closed

Vaccum Readings At Each SVE Well (Lower Screen Level Only)

Pantex Burning Grounds, Amarillo, Texas

04/01/2003 to 08/31/2005

	SVE-S-019 L Vacuum	SVE-S-020 L Vacuum	SVE-I-021 L Vacuum	SVE-S-022 L Vacuum	SVE-S-023 L Vacuum	SVE-S-024 L Vacuum	SVE-S-025 L Vacuum	SVE-I-026 L Vacuum	SVE-S-027 L Vacuum	SVE-S-028 L Vacuum	SVE-I-029 L Vacuum	SVE-S-030 L Vacuum	SVE-S-031 L Vacuum	SVE-S-032 L Vacuum
Date	in-H2O	in-H2O	in-H2O	in-H2O	in-H2O	in-H2O	in-H2O	in-H2O	in-H2O	in-H2O	in-H2O	in-H2O	in-H2O	in-H2O
04/04/03	66	70			68	69	67		67	68		69		68
04/10/03	60	64			63	62	61		62	62		63		63
04/14/03	78	79			68	78				78		77		76
04/17/03	77	79			65	77				77		76		75
04/21/03	84	85			58	85				58		84		84
04/24/03	107	109			70	109				71		107		107
04/28/03	106	109			70	109				71		107		107
05/01/03	110	114			70	112				73		111		111
05/05/03	111	113			70	111				73		111		111
05/12/03	85	86			58	85				58		83		84
05/15/03	75	77			52	76				51		75		75
05/19/03		76		70		74						75		75
05/22/03		76		70		74						75		75
05/27/03		76		70		74						75		75
05/29/03		76		70		75						75		75
06/02/03		64		60		64						64		63
06/05/03		64		60		63						64		63
06/09/03		64		60		64						64		63
06/12/03		62		58		62						62		62
06/16/03		62		15		62						62		63
06/19/03		73		56		72						72		71
06/25/03		96				94						92		92
06/30/03		96				94						92		92
07/03/03		96				94						92		92
07/07/03		83				82						81		80
07/10/03		65				64						63		62
07/15/03		65				64						63		63
07/17/03		65				64						63		62
07/21/03		65				64						63		62
07/24/03		70				64	65					63		62
07/31/03		65				64	65					63		62
08/04/03		65				64	65					62		62
08/07/03		65				64	65					62		62
08/11/03		65				63	65					62		62
08/14/03		65				64	65					62		63
08/18/03		65				63	66					62		63
08/21/03		64				64	66					62		63
08/25/03		64				64	65					62		63
08/28/03		65				64	65					62		63
09/02/03		65				64	65					62		63
09/04/03		65				64	66					63		62
09/08/03		63				63	62					62		62
09/12/03		64				63	62					62		62
09/15/03		64				62	62					62		62
09/18/03		63				62	62					62		62
10/22/03		42				42	41					42		41
10/27/03		42				41	42					42		41
10/30/03		42				42	42					41		42
11/03/03		41				41	41					41		40
11/06/03		43				43	42					42		42
11/10/03		41				41	41					40		40
11/12/03		47				47	46					47		47
11/17/03		45				44	44					44		43
11/20/03		45				44	44					44		44
11/24/03		48				47	44					47		47
11/26/03		48				48	45					48		48
12/01/03		50				49	46					50		50
12/04/03		49				49	47					49		49
12/08/03		59				58	55					58		59
12/11/03		59				59	55					58		58
12/15/03		60				60	56					59		59
12/18/03		73				72	68					73		72
12/23/03		69				68	64					68		68
01/08/04		66				66	50					66		66
01/12/04		66				65	49					65		65
01/15/04		71				70	52					70		70
02/17/04		65				65	40					65		65
02/23/04		72				71	43					61		72
02/26/04		66				66	39					56		65
03/04/04		66				66	39					38		62

Vaccum Readings At Each SVE Well (Lower Screen Level Only)

Pantex Burning Grounds, Amarillo, Texas

04/01/2003 to 08/31/2005

03/11/04		48	40			35		41			40			41
03/15/04		46	39			35		39			39			43
03/18/04		47	39			35		40			40			32
03/22/04		48	40			35		38			38			
03/25/04		50	42			38		40			40			
03/29/04		52	45			48		48			43			
04/05/04		53	45			49		27			43			
04/08/04		54	46			49		29			38			
04/12/04		56	48			51		11			39			
04/14/04		57	49			51		14			40			
04/19/04		71	57			72								
04/22/04		71	57			70								
04/29/04		72	57			72								59
05/05/04		48	35			48		35			37			41
05/10/04		46	34			46		34			35			40
05/13/04		50	39			50		32			36			40
05/17/04		47	36			47		30			33			38
05/20/04		41	28			40		22			26	38		39
05/24/04		40	29			41		24			28	37		40
06/01/04		41	29			42		24			27	38		39
06/04/04		43	32			42		26			29	38		41
06/07/04		40	28			40		22			25	36		39
06/10/04		42	31			39		25			28	38		41
06/14/04		42	32			42		26			29	37		41
06/17/04		46	34			45		23			26	39		43
06/21/04		59	45			57						52		58
06/24/04		58	46			58						54		56
06/28/04		58	48			58						54		59
07/01/04		58	47			59						52		58
07/06/04		61	48			61						56		61
07/15/04		62	49			61						57		62
07/28/04		50	37			49		12			17	46		48
08/10/04		49	37			49		44			43	45		49
09/20/04	22	26	23	25	25	26	24	23	24	23	23	26		26
09/27/04		32	28		32	32	29	28	31	29	28	33		33
09/29/04		34	28		32	34		28		31	28	34		34
10/04/04		37	31		36	36		31		33	31			36
10/07/04		33	27		32	34		27		30	26			33
10/14/04		38	31		36	37		31		33	31			38
10/18/04		36	31		36	37		31		33	31			37
10/22/04		38	31		37	38		29		33	28			38
10/25/04		39	32		40	39		28		34	29			40
11/18/04		39	31		38	38		29		34	28			39
11/22/04		36	29		36	36		27		32	25			36
11/29/04		44	36		42	42		25		38	25			38
12/06/04		40	35		40	41		24		36	24			36
12/10/04		45	39		43	44		27		39	27			38
12/14/04		43	36		42	43		25		38	26			38
01/14/05		46	40		44	46		28		39	28			39
02/21/05		44	39		42	39		26		39	31			39
03/07/05		44	37		42	44		27		38	27			43
03/10/05			39		38			26		38	27			44
03/30/05			19		59			12			13			
04/04/05			21		61			15			15			
05/11/05					60						11			
05/16/05					58						13			
05/19/05					34						16			
05/23/05					24						17			
06/07/05					35						16			
06/09/05					34						16			
06/13/05					35						17			
06/14/05					33						16			
06/17/05					34						17			
06/20/05					35						15			
06/23/05					34						15			
06/27/05					35						15			
07/05/05					35						16			
07/07/05					35						21			
07/11/05					37						16			
07/18/05					37						14			
07/22/05					43						12			
08/10/05											45			
08/12/05											50			
08/15/05											50			
08/19/05											57			
08/22/05											52			
08/29/05											49			
Aug 2005 Average											51			
Total Average	82	59	37	56	45	57	53	28	46	46	28	60		57

Vaccum Readings At Each SVE Well (Lower Screen Level Only)

Pantex Burning Grounds, Amarillo, Texas

04/01/2003 to 08/31/2005

Notes:

1) No data entry for a date implies that the SVE well manifold was closed

Air Flow Rates At Each SVE Well (Lower Screen Level Only)

Pantex Burning Grounds, Amarillo, Texas

04/01/2003 to 08/31/2005

Date	SVE-S-005 L Flow Rate scfm	SVE-I-006 L Flow Rate scfm	SVE-S-007 L Flow Rate scfm	SVE-S-008 L Flow Rate scfm	SVE-S-009 L Flow Rate scfm	SVE-S-010 L Flow Rate scfm	SVE-I-011 L Flow Rate scfm	SVE-S-012 L Flow Rate scfm	SVE-I-013 L Flow Rate scfm	SVE-S-014 L Flow Rate scfm	SVE-S-015 L Flow Rate scfm	SVE-I-016 L Flow Rate scfm	SVE-S-017 L Flow Rate scfm	SVE-S-018 L Flow Rate scfm
04/04/03	32			32	37	32				62				
04/10/03	32			37	37	37				74				
04/14/03	23			46	49	43								
04/17/03	15			43	49	40								
04/21/03				15	23	45								
04/24/03				29	32	54								
04/28/03				23	32	53								
05/01/03				32	40	60								
05/05/03				32	39	60								
05/12/03				15	23	45								
05/15/03				49	52	46					82			28
05/19/03				52	54	52					117			0
05/22/03				52	54	52					116			0
05/27/03				52	53	52					115			0
05/29/03				52	54	49					115			0
06/02/03				47	50	47					111			0
06/05/03				47	47	47					112			0
06/09/03				46	47	47					112			0
06/12/03				41	43	43					109			0
06/16/03				43	43	45					112			15
06/19/03				46	52	46					119			10
06/25/03				55	59	60					143			51
06/30/03				60	59	60					142			52
07/03/03				58	59	60					139			51
07/07/03				49	52	52					134			0
07/10/03				37		41		55			113			14
07/15/03				40		41		55			113			10
07/17/03				41		41		50			113			14
07/21/03				41		42		51			112			14
07/24/03				42		42					111			14
07/31/03				42		42					112			14
08/04/03				42		42					111			14
08/07/03				40		42					111			14
08/11/03				40		42					112			14
08/14/03				40		40					111			14
08/18/03				40		40					40			14
08/21/03				42		40					40			14
08/25/03				42		42					40			14
08/28/03				42		40					42			14
09/02/03				40		40					40			10
09/04/03				40		42					41			10
09/08/03				43	43	43					109			
09/12/03				43	43	42					108			
09/15/03				42	43	42					109			
09/18/03				42	43	43					108			
10/22/03				71	30	30					73			
10/27/03				68	28	30					73			
10/30/03				30	33	30					79			
11/03/03				24	24	15					79			
11/06/03				30	30	24					83			
11/10/03				24	15	15					79			
11/12/03				52	15	0					43			
11/17/03				15	15	0					43			
11/20/03				15	15	0					39			
11/24/03				24		15					43			
11/26/03				15		15					43			
12/01/03				0		0					43			
12/04/03				42		0					43			
12/08/03						0					31			
12/11/03						24					24			
12/15/03						24					15			
12/18/03											31			
12/23/03											43			
01/08/04											106			
01/12/04											106			
01/15/04											34			
02/17/04		0					82		199		34	224		
02/23/04		52					52		218		39	246		
02/26/04		52					52		182		31	249		
03/04/04		117					83		200		22	249		
03/11/04		54					54		121		31	162		
03/15/04		0					86		138			153		
03/18/04		54					54		108			138		
03/22/04		54					85		138			187		

Air Flow Rates At Each SVE Well (Lower Screen Level Only)

Pantex Burning Grounds, Amarillo, Texas

04/01/2003 to 08/31/2005

03/25/04		54					54		138			174		
03/29/04		0					85		152			153		
04/05/04		85					85		161			163		
04/08/04		54					85		152			153		
04/12/04		54					84		173			175		
04/14/04		0					0		160			162		
04/19/04		53					52		192			195		
04/22/04		53					104		209			195		
04/29/04		0					82		209			139		
05/05/04		54					76		153			124		
05/10/04		0					0		153			123		
05/13/04		54					54		138			154		
05/17/04		54					0		138			139		
05/20/04		0				15	0		139			155		
05/24/04		0				15	0		109			123		
06/01/04		0				0	0		122			140		
06/04/04		55				24	54		122			140		
06/07/04		0				24	0		140			140		
06/10/04		0				24	55		122			140		
06/14/04		0				24	0		122			123		
06/17/04		0				30	86		139			155		
06/21/04		119					136		223			215		
06/24/04		0					53		172			174		
06/28/04		53					53		172			174		
07/01/04		84					84		172			186		
07/06/04		0					53		195			204		
07/15/04		0					53		195			186		
07/28/04		54					54		162			163		
08/10/04		54					54					176		
09/20/04	0	0	0				0	0	88	24		111	15	0
09/27/04		55	0				0		110			165		
09/29/04		0					0		123			155		
10/04/04		0					0		110			140		
10/07/04		0					0		110			140		
10/14/04		0					55		140			177		
10/18/04		0					0		110			140		
10/22/04		55					55		123			155		
10/25/04		0					55		140			155		
11/18/04		55					55		123			140		
11/22/04		0					0		140			140		
11/29/04		0					139		139			139		
12/06/04		55					54		139			155		
12/10/04		0					54		139			154		
12/14/04		0					54		122			155		
01/14/05		0					121		138			154		
02/21/05		86					138		86			122		
03/07/05		0					54		108			139		
03/10/05		0					0		109			139		
03/30/05		88					111		142			168		
04/04/05		0					56		88			125		
05/11/05		56					88		142			143		
05/16/05		0					56		124			125		
05/19/05									156			157		
05/23/05									55			111		
06/07/05												166		
06/09/05												157		
06/13/05												113		
06/14/05												113		
06/17/05												143		
06/20/05												0		
06/23/05												89		
06/27/05												113		
07/05/05												89		
07/07/05												182		
07/11/05												89		
07/18/05												89		
07/22/05												89		
08/10/05												331		
08/12/05												328		
08/15/05												342		
08/19/05												276		
08/22/05												341		
08/29/05												299		
Aug 2005 Average												320		
Total Average	20	29	0	39	40	35	53	42	143	53	80	163	15	13

Air Flow Rates At Each SVE Well (Lower Screen Level Only)

Pantex Burning Grounds, Amarillo, Texas

04/01/2003 to 08/31/2005

Notes:

1) No data entry for a date implies that the SVE well manifold was closed

Air Flow Rates At Each SVE Well (Lower Screen Level Only)

Pantex Burning Grounds, Amarillo, Texas

04/01/2003 to 08/31/2005

	SVE-S-019 L Flow Rate	SVE-S-020 L Flow Rate	SVE-I-021 L Flow Rate	SVE-S-022 L Flow Rate	SVE-S-023 L Flow Rate	SVE-S-024 L Flow Rate	SVE-S-025 L Flow Rate	SVE-I-026 L Flow Rate	SVE-S-027 L Flow Rate	SVE-S-028 L Flow Rate	SVE-I-029 L Flow Rate	SVE-S-030 L Flow Rate	SVE-S-031 L Flow Rate	SVE-S-032 L Flow Rate
Date	scfm	scfm	scfm	scfm	scfm	scfm	scfm	scfm	scfm	scfm	scfm	scfm	scfm	scfm
04/04/03	50	37			32	50	32			32		37		41
04/10/03	50	32			29	47	41			37		37		43
04/14/03	63	42			23	57				42		49		54
04/17/03	63	40			14	57				43		49		54
04/21/03	67	49			15	60				29		53		60
04/24/03	78	60			14	71				32		63		70
04/28/03	79	61			14	70				32		65		71
05/01/03	84	62			23	75				32		68		73
05/05/03	83	66			23	80				32		69		73
05/12/03	64	45			15	61				23		52		60
05/15/03	67	46			23	61				29		54		60
05/19/03		52		147		60						54		59
05/22/03		54		147		60						49		59
05/27/03		53		147		60						49		59
05/29/03		53		147		60						49		59
06/02/03		43		135		55						50		53
06/05/03		43		134		53						50		53
06/09/03		43		134		52						50		53
06/12/03		41		133		50						47		50
06/16/03		40		106		52						50		50
06/19/03		46		117		54						49		54
06/25/03		59				70						64		68
06/30/03		58				70						64		67
07/03/03		58				70						66		67
07/07/03		52				63						59		63
07/10/03		41				53						43		50
07/15/03		40				53						41		50
07/17/03		40				51						43		50
07/21/03		40				51						42		50
07/24/03		39				51	41					42		47
07/31/03		40				47	42					41		47
08/04/03		40				47	40					40		47
08/07/03		40				46	40					40		47
08/11/03		40				47	40					42		46
08/14/03		40				46	40					42		47
08/18/03		35				46	40					40		46
08/21/03		32				47	40					38		47
08/25/03		34				46	40					40		46
08/28/03		34				47	40					40		46
09/02/03		32				47	40					40		46
09/04/03		32				46	40					38		49
09/08/03		43				53	50					47		50
09/12/03		43				51	50					50		50
09/15/03		43				51	51					49		50
09/18/03		42				50	51					46		50
10/22/03		24				33	33					30		33
10/27/03		24				35	33					30		33
10/30/03		30				38	38					33		33
11/03/03		30				38	38					33		38
11/06/03		45				45	45					42		42
11/10/03		30				33	38					33		33
11/12/03		30				42	38					33		38
11/17/03		30				38	38					38		38
11/20/03		30				38	38					38		38
11/24/03		33				42	33					38		42
11/26/03		33				42	33					38		38
12/01/03		33				42	30					38		38
12/04/03		33				42	30					38		42
12/08/03		41				50	37					47		44
12/11/03		41				50	37					51		47
12/15/03		37				37	29					47		44
12/18/03		43				54	41					49		57
12/23/03		43				53	43					47		50
01/08/04		43				50	30					43		38
01/12/04		37				47	30					43		47
01/15/04		43				50	29					46		50
02/17/04		41				50	15					43		47
02/23/04		43				54	30					37		53
02/26/04		41				50	15					29		43
03/04/04		41				50	24					24		41
03/11/04		33	121			24		121			121			30
03/15/04		23	121			0		121			121			24
03/18/04		30	121			24		121			121			15

Air Flow Rates At Each SVE Well (Lower Screen Level Only)

Pantex Burning Grounds, Amarillo, Texas

04/01/2003 to 08/31/2005

03/22/04		30	138			24			109			122			
03/25/04		33	153			24			121			138			
03/29/04		33	137			30			85			121			
04/05/04		33	152			33			87			138			
04/08/04		29	161			33			87			122			
04/12/04		41	186			38			56			138			
04/14/04		33	161			33			0			108			
04/19/04		43	172			53									
04/22/04		46	171			55									
04/29/04		46	171			52									29
05/05/04		30	122			42			109			139			21
05/10/04		33	139			42			122			122			24
05/13/04		33	121			42			110			109			24
05/17/04		38	109			44			87			87			24
05/20/04		30	140			45			111			111	15		30
05/24/04		24	87			33			55			55	15		30
06/01/04		24	123			38			88			110	15		30
06/04/04		33	110			38			55			87	24		38
06/07/04		24	123			33			88			87	24		30
06/10/04		30	55			42			87			0	24		42
06/14/04		30	87			42			55			87	24		38
06/17/04		33	122			45			88			87	30		42
06/21/04		41	198			54							37		47
06/24/04		37	152			50							29		47
06/28/04		37	152			44							29		44
07/01/04		44	152			54							33		54
07/06/04		41	161			50							29		47
07/15/04		37	161			53							29		41
07/28/04		33	139			44			56			56	30		42
08/10/04		30	139			44			175			162	30		42
09/20/04	15	15	88	0	0	30	0		88	0	24	55	15		24
09/27/04		15	110		0	30	0		110	0	24	110	24		30
09/29/04		15	110		0	30			110		15	110	24		30
10/04/04		15	110		0	30			87		24	87			30
10/07/04		15	110		0	30			110		24	87			30
10/14/04		30	140		0	38			123		30	110			34
10/18/04		15	110		0	34			87		24	87			30
10/22/04		30	123		15	38			110		34	110			38
10/25/04		30	140		15	38			110		30	110			38
11/18/04		30	325		0	34			123		30	110			33
11/22/04		24	123		0	34			87		30	87			34
11/29/04		30	109		15	42			87		30	55			30
12/06/04		33	122		0	38			88		30	55			38
12/10/04		30	138		15	38			55		33	55			34
12/14/04		33	139		15	33			87		34	55			30
01/14/05		33	138		15	38			87		33	87			33
02/21/05		15	86		24	18			55		15	39			24
03/07/05		24	122		15	33			55		30	55			33
03/10/05			121		30				55		30	55			33
03/30/05			111		23				56			89			
04/04/05			111		32				0			0			
05/11/05					15							56			
05/16/05					23							0			
05/19/05					0							0			
05/23/05					0							0			
06/07/05					24							88			
06/09/05					15							56			
06/13/05					24							112			
06/14/05					30							112			
06/17/05					34							158			
06/20/05					15							56			
06/23/05					0							56			
06/27/05					15							56			
07/05/05					0							56			
07/07/05					43							111			
07/11/05					0							56			
07/18/05					15							89			
07/22/05					15							89			
08/10/05												255			
08/12/05												230			
08/15/05												211			
08/19/05												159			
08/22/05												247			
08/29/05												239			
Aug 2005												224			
Average															
Total															
Average	64	37	134	122	14	45	35	88	17	30	98	41			44

Air Flow Rates At Each SVE Well (Lower Screen Level Only)

Pantex Burning Grounds, Amarillo, Texas

04/01/2003 to 08/31/2005

Notes:

1) No data entry for a date implies that the SVE well manifold was closed

System Mass Removal Rates, Mass Removed in a Period, and Cumulative Mass Removed (Lower Screen Level Only)

Pantex Burning Grounds, Amarillo, Texas
04/01/2003 to 08/31/2005

Date	SVE Acetone MRR lb/hr	SVE Acetone MRP lb	SVE Acetone MRC lb	SVE Toluene MRR lb/hr	SVE Toluene MRP lb	SVE Toluene MRC lb	SVE TCE MRR lb/hr	SVE TCE MRP lb	SVE TCE MRC lb	SVE 1,1,1-TCA MRR lb/hr	SVE 1,1,1-TCA MRP lb	SVE 1,1,1-TCA MRC lb	Total Contaminant MRR lb/hr	Total Contaminant MRP lb	Total Contaminant MRC lb
04/04/03	0.000	0.0	0	0.870	63.0	63	0.050	3.5	4	0.000	0.0	0	0.92	66.5	66
04/10/03	0.000	0.0	0	0.930	131.6	194	0.050	7.4	11	0.000	0.0	0	0.98	138.9	205
04/14/03	0.000	0.0	0	0.800	76.3	271	0.040	4.3	15	0.000	0.0	0	0.84	80.6	286
04/17/03	0.000	0.0	0	0.760	54.6	325	0.040	3.1	18	0.000	0.0	0	0.80	57.6	344
04/21/03	0.000	0.0	0	0.670	64.7	390	0.040	3.6	22	0.000	0.0	0	0.71	68.4	412
04/24/03	0.000	0.0	0	0.820	58.1	448	0.050	3.2	25	0.000	0.0	0	0.87	61.3	473
04/28/03	0.000	0.0	0	0.810	78.9	527	0.050	4.4	29	0.000	0.0	0	0.86	83.3	557
05/01/03	0.000	0.0	0	0.890	64.1	591	0.050	3.6	33	0.000	0.0	0	0.94	67.7	624
05/05/03	0.000	0.0	0	0.220	20.7	612	0.030	2.6	36	0.000	0.0	0	0.25	23.3	648
05/12/03	0.000	0.0	0	0.160	26.2	638	0.020	3.3	39	0.000	0.0	0	0.18	29.5	677
05/15/03	0.000	0.0	0	0.230	17.1	655	0.030	2.2	41	0.000	0.0	0	0.26	19.3	696
05/19/03	0.000	0.0	0	0.250	23.7	679	0.030	3.0	44	0.000	0.0	0	0.28	26.7	723
05/22/03	0.000	0.0	0	0.250	18.2	697	0.030	2.3	46	0.000	0.0	0	0.28	20.5	744
05/27/03	0.000	0.0	0	0.250	29.5	727	0.030	3.7	50	0.000	0.0	0	0.28	33.2	777
05/29/03	0.000	0.0	0	0.250	11.0	738	0.030	1.4	52	0.000	0.0	0	0.28	12.4	789
06/02/03	0.000	0.0	0	0.230	23.4	764	0.030	3.0	55	0.000	0.0	0	0.26	26.4	819
06/05/03	0.000	0.0	0	0.230	16.1	781	0.030	2.0	57	0.000	0.0	0	0.26	18.2	838
06/09/03	0.030	3.1	3	0.980	95.3	876	0.050	4.8	62	0.010	1.1	1	1.07	104.3	942
06/12/03	0.030	2.2	5	0.940	66.4	942	0.050	3.3	65	0.010	0.8	2	1.03	72.7	1014
06/16/03	0.030	2.9	8	0.930	87.2	1029	0.050	4.4	70	0.010	1.0	3	1.02	95.4	1110
06/19/03	0.030	1.7	10	1.000	50.5	1080	0.050	2.5	72	0.010	0.6	3	1.09	55.3	1165
06/25/03	0.030	1.7	12	1.050	52.1	1132	0.050	2.6	75	0.010	0.6	4	1.14	57.1	1222
06/30/03	0.030	1.1	13	1.060	33.8	1166	0.050	1.7	76	0.010	0.4	4	1.15	37.0	1259
07/03/03	0.030	2.3	15	1.050	70.7	1236	0.050	3.6	80	0.010	0.8	5	1.14	77.4	1337
07/07/03	0.030	2.9	18	0.880	88.2	1325	0.040	4.4	84	0.010	1.0	6	0.96	96.5	1433
07/10/03	0.020	1.8	20	0.750	54.6	1379	0.040	2.7	87	0.010	0.6	7	0.82	59.7	1493
07/15/03	0.020	2.6	22	0.740	80.2	1459	0.040	4.0	91	0.010	0.9	8	0.81	87.8	1581
07/17/03	0.020	1.1	23	0.740	34.4	1494	0.040	1.7	93	0.010	0.4	8	0.81	37.7	1618

System Mass Removal Rates, Mass Removed in a Period, and Cumulative Mass Removed (Lower Screen Level Only)

Pantex Burning Grounds, Amarillo, Texas
04/01/2003 to 08/31/2005

	SVE Acetone MRR	SVE Acetone MRP	SVE Acetone MRC	SVE Toluene MRR	SVE Toluene MRP	SVE Toluene MRC	SVE TCE MRR	SVE TCE MRP	SVE TCE MRC	SVE 1,1,1-TCA MRR	SVE 1,1,1-TCA MRP	SVE 1,1,1-TCA MRC	Total Contaminant MRR	Total Contaminant MRP	Total Contaminant MRC
Date	lb/hr	lb	lb	lb/hr	lb	lb	lb/hr	lb	lb	lb/hr	lb	lb	lb/hr	lb	lb
07/21/03	0.020	2.2	26	0.740	68.4	1562	0.040	3.4	96	0.010	0.8	9	0.81	74.8	1693
07/24/03	0.040	2.8	28	0.240	16.5	1579	0.010	0.9	97	0.004	0.3	9	0.29	20.5	1714
07/31/03	0.040	0.9	29	0.240	5.5	1584	0.010	0.3	98	0.004	0.1	9	0.29	6.8	1720
08/04/03	0.040	3.9	33	0.240	23.1	1607	0.010	1.3	99	0.004	0.4	10	0.29	28.6	1749
08/07/03	0.040	3.0	36	0.240	17.7	1625	0.010	1.0	100	0.004	0.3	10	0.29	22.0	1771
08/11/03	0.040	3.8	40	0.240	22.8	1648	0.010	1.3	101	0.004	0.4	10	0.29	28.3	1799
08/14/03	0.040	2.7	43	0.240	15.9	1664	0.010	0.9	102	0.004	0.3	11	0.29	19.7	1819
08/18/03	0.000	0.0	43	0.020	1.7	1665	0.000	0.0	102	0.000	0.0	11	0.02	1.7	1821
08/21/03	0.000	0.0	43	0.020	1.3	1667	0.000	0.0	102	0.000	0.0	11	0.02	1.3	1822
08/25/03	0.000	0.0	43	0.020	1.7	1668	0.000	0.0	102	0.000	0.0	11	0.02	1.7	1824
08/28/03	0.000	0.0	43	0.020	1.3	1670	0.000	0.0	102	0.000	0.0	11	0.02	1.3	1825
09/02/03	0.000	0.0	43	0.350	41.7	1711	0.020	2.0	104	0.004	0.5	11	0.37	44.2	1869
09/04/03	0.000	0.0	43	0.350	14.0	1725	0.020	0.7	105	0.004	0.2	11	0.37	14.8	1884
09/08/03	0.000	0.0	43	0.500	33.0	1758	0.020	1.6	106	0.005	0.4	12	0.53	35.0	1919
09/12/03	0.000	0.0	43	0.500	47.9	1806	0.020	2.3	109	0.005	0.5	12	0.53	50.7	1970
09/15/03	0.000	0.0	43	0.500	30.8	1837	0.020	1.5	110	0.005	0.3	12	0.53	32.6	2002
09/18/03	0.000	0.0	43	0.500	36.2	1873	0.020	1.8	112	0.005	0.4	13	0.53	38.4	2041
10/22/03	0.000	0.0	43	0.810	6.8	1880	0.030	0.2	112	0.003	0.0	13	0.84	7.1	2048
10/27/03	0.000	0.0	43	0.810	93.7	1974	0.030	2.9	115	0.003	0.4	13	0.84	97.0	2145
10/30/03	0.000	0.0	43	0.780	58.8	2033	0.020	1.8	117	0.003	0.2	13	0.80	60.8	2205
11/03/03	0.000	0.0	43	0.270	26.3	2059	0.010	0.9	118	0.002	0.2	14	0.28	27.4	2233
11/06/03	0.000	0.0	43	0.330	23.4	2062	0.010	0.8	119	0.002	0.1	14	0.34	24.4	2257
11/10/03	0.000	0.0	43	0.260	25.0	2107	0.010	0.9	120	0.002	0.2	14	0.27	26.0	2283
11/12/03	0.000	0.0	43	0.250	11.9	2119	0.010	0.4	120	0.002	0.1	14	0.26	12.4	2296
11/17/03	0.000	0.0	43	0.220	24.8	2144	0.010	0.9	121	0.001	0.2	14	0.23	25.8	2321
11/20/03	0.000	0.0	43	0.210	14.8	2159	0.010	0.5	121	0.001	0.1	14	0.22	15.4	2337
11/24/03	0.000	0.0	43	0.230	22.2	2181	0.010	0.8	122	0.001	0.1	14	0.24	23.2	2360
11/26/03	0.000	0.0	43	0.220	10.5	2191	0.010	0.4	123	0.001	0.1	14	0.23	10.9	2371
12/01/03	0.000	0.0	43	0.090	10.9	2202	0.010	0.4	123	0.000	0.0	14	0.10	11.3	2382
12/04/03	0.000	0.0	43	0.110	7.8	2210	0.010	0.3	123	0.000	0.0	14	0.12	8.1	2390
12/08/03	0.000	0.0	43	0.100	9.7	2220	0.010	0.4	124	0.000	0.0	14	0.11	10.1	2400

System Mass Removal Rates, Mass Removed in a Period, and Cumulative Mass Removed (Lower Screen Level Only)

Pantex Burning Grounds, Amarillo, Texas
04/01/2003 to 08/31/2005

	SVE Acetone MRR	SVE Acetone MRP	SVE Acetone MRC	SVE Toluene MRR	SVE Toluene MRP	SVE Toluene MRC	SVE TCE MRR	SVE TCE MRP	SVE TCE MRC	SVE 1,1,1-TCA MRR	SVE 1,1,1-TCA MRP	SVE 1,1,1-TCA MRC	Total Contaminant MRR	Total Contaminant MRP	Total Contaminant MRC
Date	lb/hr	lb	lb	lb/hr	lb	lb	lb/hr	lb	lb	lb/hr	lb	lb	lb/hr	lb	lb
12/11/03	0.000	0.0	43	0.110	8.1	2228	0.010	0.3	124	0.000	0.0	14	0.12	8.4	2409
12/15/03	0.000	0.0	43	0.090	9.1	2237	0.010	0.4	124	0.000	0.0	14	0.10	9.5	2418
12/18/03	0.000	0.0	43	0.110	8.0	2245	0.010	0.3	125	0.000	0.0	14	0.12	8.3	2427
12/23/03	0.000	0.0	43	0.110	13.6	2259	0.010	0.5	125	0.000	0.0	14	0.12	14.1	2441
01/08/04	0.000	0.0	43	0.130	8.6	2267	0.005	0.3	125	0.000	0.0	14	0.13	9.0	2450
01/12/04	0.000	0.0	43	0.100	9.6	2277	0.005	0.5	126	0.000	0.0	14	0.10	10.1	2460
01/15/04	0.000	0.0	43	0.080	5.7	2283	0.004	0.3	126	0.000	0.0	14	0.08	6.0	2466
02/17/04	0.000	0.0	43	0.230	28.0	2310	0.011	1.3	128	0.000	0.0	14	0.24	29.3	2495
02/23/04	0.000	0.0	43	0.260	10.7	2321	0.012	0.5	128	0.000	0.0	14	0.27	11.3	2506
02/26/04	0.000	0.0	43	0.370	26.3	2348	0.020	1.5	129	0.000	0.0	14	0.39	27.7	2534
03/04/04	0.000	0.0	43	0.420	29.1	2377	0.023	1.6	131	0.000	0.0	14	0.44	30.7	2565
03/11/04	0.000	0.0	43	0.420	28.7	2405	0.023	1.6	133	0.000	0.0	14	0.44	30.3	2595
03/15/04	0.000	0.0	43	0.260	24.9	2430	0.013	1.2	134	0.003	0.3	15	0.28	26.4	2621
03/18/04	0.000	0.0	43	0.260	18.7	2449	0.013	0.9	135	0.003	0.2	15	0.28	19.9	2641
03/22/04	0.000	0.0	43	0.290	27.9	2477	0.015	1.4	136	0.004	0.3	15	0.31	29.6	2671
03/25/04	0.000	0.0	43	0.290	21.0	2498	0.015	1.1	137	0.004	0.3	16	0.31	22.3	2693
03/29/04	0.000	0.0	43	0.260	25.3	2523	0.013	1.3	139	0.003	0.3	16	0.28	26.9	2720
04/05/04	0.000	0.0	43	0.310	37.5	2561	0.015	1.9	140	0.004	0.5	16	0.33	39.8	2760
04/08/04	0.000	0.0	43	0.290	20.8	2581	0.014	1.0	141	0.004	0.3	17	0.31	22.1	2782
04/12/04	0.000	0.0	43	0.260	9.2	2591	0.016	0.6	142	0.004	0.2	17	0.28	9.9	2792
04/14/04	0.000	0.0	43	0.180	8.9	2600	0.011	0.5	143	0.003	0.2	17	0.19	9.6	2802
04/19/04	0.000	0.0	43	0.210	25.3	2625	0.013	1.5	144	0.004	0.4	17	0.23	27.2	2829
04/22/04	0.000	0.0	43	0.230	16.8	2642	0.014	1.0	145	0.004	0.3	18	0.25	18.1	2847
04/29/04	0.000	0.0	43	0.200	4.8	2646	0.012	0.3	145	0.003	0.1	18	0.22	5.1	2852
05/05/04	0.000	0.0	43	0.240	1.0	2647	0.015	0.1	145	0.004	0.0	18	0.26	1.1	2853
05/10/04	0.000	0.0	43	0.400	5.8	2653	0.036	0.5	146	0.005	0.1	18	0.44	6.4	2859
05/13/04	0.000	0.0	43	0.440	31.8	2685	0.039	2.8	149	0.005	0.4	18	0.48	35.0	2894
05/17/04	0.000	0.0	43	0.380	36.8	2722	0.034	3.3	152	0.004	0.4	19	0.42	40.5	2935
05/20/04	0.000	0.0	43	0.420	8.4	2730	0.037	0.7	153	0.005	0.1	19	0.46	9.2	2944
05/24/04	0.000	0.0	43	0.290	14.9	2745	0.026	1.3	154	0.003	0.2	19	0.32	16.4	2960
06/01/04	0.000	0.0	43	0.370	16.9	2762	0.032	1.5	156	0.004	0.2	19	0.41	18.6	2979
06/04/04	0.000	0.0	43	0.410	29.6	2791	0.036	2.6	158	0.005	0.3	19	0.45	32.5	3011
06/07/04	0.000	0.0	43	0.380	9.4	2801	0.033	0.8	159	0.004	0.1	19	0.42	10.3	3022
06/10/04	0.000	0.0	43	0.210	15.0	2816	0.019	1.4	160	0.003	0.2	20	0.23	16.6	3038
06/14/04	0.000	0.0	43	0.210	20.2	2836	0.020	1.8	162	0.003	0.3	20	0.23	22.3	3061
06/17/04	0.000	0.0	43	0.290	20.8	2857	0.027	1.9	164	0.004	0.3	20	0.32	22.9	3084
06/21/04	0.000	0.0	43	0.360	29.3	2886	0.033	2.7	167	0.005	0.4	20	0.40	32.3	3116

System Mass Removal Rates, Mass Removed in a Period, and Cumulative Mass Removed (Lower Screen Level Only)

Pantex Burning Grounds, Amarillo, Texas
04/01/2003 to 08/31/2005

	SVE Acetone MRR	SVE Acetone MRP	SVE Acetone MRC	SVE Toluene MRR	SVE Toluene MRP	SVE Toluene MRC	SVE TCE MRR	SVE TCE MRP	SVE TCE MRC	SVE 1,1,1-TCA MRR	SVE 1,1,1-TCA MRP	SVE 1,1,1-TCA MRC	Total Contaminant MRR	Total Contaminant MRP	Total Contaminant MRC
Date	lb/hr	lb	lb	lb/hr	lb	lb	lb/hr	lb	lb	lb/hr	lb	lb	lb/hr	lb	lb
06/24/04	0.000	0.0	43	0.240	14.7	2901	0.022	1.3	168	0.003	0.2	21	0.27	16.3	3132
06/28/04	0.000	0.0	43	0.260	24.3	2925	0.023	2.2	170	0.003	0.3	21	0.29	26.8	3159
07/01/04	0.000	0.0	43	0.290	19.7	2945	0.027	1.8	172	0.004	0.2	21	0.32	21.7	3181
07/06/04	0.000	0.0	43	0.270	0.7	2945	0.024	0.1	172	0.003	0.0	21	0.30	0.8	3181
07/15/04	0.000	0.0	43	0.260	0.1	2946	0.023	0.0	172	0.003	0.0	21	0.29	0.1	3181
07/28/04	0.000	0.0	43	0.280	32.4	2978	0.026	3.0	175	0.004	0.4	22	0.31	35.8	3217
08/10/04	0.000	0.0	43	0.290	0.1	2978	0.036	0.0	175	0.000	0.0	22	0.33	0.1	3217
09/20/04	0.000	0.0	43	0.190	0.9	2979	0.024	0.1	175	0.000	0.0	22	0.21	1.0	3218
09/27/04	0.000	0.0	43	0.250	3.5	2982	0.031	0.4	176	0.000	0.0	22	0.28	4.0	3222
09/29/04	0.010	0.2	43	0.740	19.0	3001	0.068	1.8	177	0.006	0.2	22	0.82	21.0	3243
10/04/04	0.000	0.5	43	0.650	63.8	3065	0.060	5.9	183	0.005	0.5	22	0.72	70.7	3314
10/07/04	0.010	0.2	43	0.670	30.7	3096	0.062	2.8	186	0.006	0.3	23	0.75	34.0	3348
10/14/04	0.010	0.9	44	0.900	116.2	3212	0.083	10.7	197	0.008	1.0	24	1.00	128.8	3477
10/18/04	0.010	0.3	45	0.650	35.7	3248	0.060	3.3	200	0.005	0.3	24	0.73	39.6	3516
10/22/04	0.010	0.6	45	0.910	70.8	3319	0.084	6.5	207	0.008	0.6	24	1.01	78.5	3595
10/25/04	0.000	0.0	45	0.730	21.4	3340	0.057	1.7	208	0.006	0.2	25	0.79	23.2	3618
11/18/04	0.000	0.0	45	0.900	5.2	3349	0.070	0.4	209	0.008	0.0	25	0.98	5.7	3628
11/22/04	0.010	0.2	45	0.580	12.4	3362	0.044	0.9	210	0.005	0.1	25	0.64	13.7	3641
11/29/04	0.010	1.0	46	0.680	65.1	3427	0.051	4.9	215	0.006	0.5	25	0.75	71.5	3713
12/06/04	0.010	1.2	48	0.670	81.8	3508	0.050	6.1	221	0.006	0.7	26	0.74	89.8	3803
12/10/04	0.010	0.9	48	0.620	59.9	3588	0.046	4.5	225	0.005	0.5	27	0.68	65.8	3869
12/14/04	0.000	0.0	48	0.460	43.6	3612	0.034	3.3	229	0.000	0.0	27	0.49	46.9	3916
01/14/05	0.000	0.0	48	0.530	38.6	3650	0.039	2.9	232	0.000	0.0	27	0.57	41.4	3957
02/21/05	0.000	0.0	48	0.430	44.5	3695	0.032	3.3	235	0.000	0.0	27	0.46	47.8	4005
03/07/05	0.000	0.0	48	0.400	42.5	3737	0.030	3.2	238	0.000	0.0	27	0.43	45.6	4050

System Mass Removal Rates, Mass Removed in a Period, and Cumulative Mass Removed (Lower Screen Level Only)

Pantex Burning Grounds, Amarillo, Texas
04/01/2003 to 08/31/2005

	SVE Acetone MRR	SVE Acetone MRP	SVE Acetone MRC	SVE Toluene MRR	SVE Toluene MRP	SVE Toluene MRC	SVE TCE MRR	SVE TCE MRP	SVE TCE MRC	SVE 1,1,1-TCA MRR	SVE 1,1,1-TCA MRP	SVE 1,1,1-TCA MRC	Total Contaminant MRR	Total Contaminant MRP	Total Contaminant MRC
Date	lb/hr	lb	lb	lb/hr	lb	lb	lb/hr	lb	lb	lb/hr	lb	lb	lb/hr	lb	lb
03/10/05	0.000	0.0	48	0.350	14.0	3751	0.026	1.0	239	0.000	0.0	27	0.38	15.0	4065
03/30/05	0.000	0.0	48	0.450	63.5	3815	0.038	5.3	244	0.003	0.4	27	0.49	69.3	4135
04/04/05	0.000	0.0	48	0.240	22.9	3838	0.020	1.9	246	0.002	0.2	27	0.26	25.0	4160
05/11/05	0.000	0.0	48	0.290	3.7	3841	0.024	0.3	247	0.002	0.0	27	0.32	4.0	4164
05/16/05	0.000	0.0	48	0.190	22.3	3864	0.016	1.9	248	0.001	0.2	27	0.21	24.3	4188
05/19/05	0.000	0.0	48	0.180	4.5	3868	0.015	0.4	249	0.001	0.0	27	0.20	4.9	4193
05/23/05	0.000	0.0	48	0.100	9.3	3878	0.008	0.8	250	0.001	0.1	27	0.11	10.1	4203
06/07/05	0.000	0.0	48	0.160	12.8	3890	0.013	1.1	251	0.001	0.1	28	0.17	14.0	4217
06/09/05	0.000	0.0	48	0.130	6.3	3897	0.011	0.5	251	0.001	0.0	28	0.14	6.9	4224
06/13/05	0.000	0.0	48	0.140	7.1	3904	0.012	0.6	252	0.001	0.1	28	0.15	7.8	4232
06/14/05	0.000	0.0	48	0.080	0.9	3905	0.007	0.1	252	0.000	0.0	28	0.09	1.0	4233
06/17/05	0.000	0.0	48	0.100	6.3	3911	0.009	0.6	252	0.000	0.0	28	0.11	6.8	4239
06/20/05	0.000	0.0	48	0.020	0.4	3911	0.002	0.0	252	0.000	0.0	28	0.02	0.4	4240
06/23/05	0.000	0.0	48	0.040	2.2	3913	0.004	0.2	253	0.000	0.0	28	0.04	2.4	4242
06/27/05	0.000	0.0	48	0.060	2.8	3916	0.005	0.3	253	0.000	0.0	28	0.07	3.1	4245
07/05/05	0.000	0.0	48	0.040	1.5	3918	0.004	0.1	253	0.000	0.0	28	0.04	1.6	4247
07/07/05	0.000	0.0	48	0.100	4.8	3923	0.010	0.5	254	0.000	0.0	28	0.11	5.2	4252
07/11/05	0.000	0.0	48	0.040	2.4	3925	0.004	0.2	254	0.000	0.0	28	0.04	2.7	4255
07/18/05	0.000	0.0	48	0.060	1.7	3927	0.005	0.2	254	0.000	0.0	28	0.07	1.9	4257
07/22/05	0.000	0.0	48	0.050	1.3	3928	0.005	0.1	254	0.000	0.0	28	0.05	1.4	4258
08/10/05	0.000	0.0	48	0.140	1.5	3929	0.015	0.2	254	0.000	0.0	28	0.16	1.7	4260
08/12/05	0.000	0.0	48	0.140	4.2	3934	0.014	0.5	255	0.000	0.0	28	0.15	4.7	4264
08/15/05	0.000	0.0	48	0.540	1.3	3935	0.038	0.1	255	0.004	0.0	28	0.58	1.4	4266
08/19/05	0.000	0.0	48	0.430	2.8	3938	0.030	0.2	255	0.003	0.0	28	0.46	3.0	4269
08/22/05	0.000	0.0	48	0.580	4.6	3942	0.041	0.3	255	0.004	0.0	28	0.62	5.0	4274
08/29/05	0.000	0.0	48	0.530	51.8	3994	0.037	3.6	259	0.004	0.3	28	0.57	55.8	4330
Monthly Average	0.000	0.000		0.393	11.035		0.029	0.812		0.002	0.067		0.425	11.913	
Total Average	0.004	0.330		0.383	27.122		0.026	1.756		0.003	0.190		0.416	29.398	

Additional Mass Removed (in August 2003):

Benzene 6 lbs
Ethylbenzene 3 lbs
Total Xylenes 35 lbs

Abbreviations:

MRR - Mass Removal Rate
MRP - Mass Removed During The Period
MRC - Cumulative Mass Removed
TCE - Trichloroethylene
TCA - Trichloroethane

Mass Removal Rates, Mass Removed in a period and Cumulative Mass Removed for Individual Constituents (Total)

Pantex Burning Grounds, Amarillo, Texas

04/01/2003 to 08/31/2005

	SVE Acetone MRR (Total)	SVE Acetone MRP (Total)	SVE Acetone MRC (Total)	SVE Toluene MRR (Total)	SVE Toluene MRP (Total)	SVE Toluene MRC (Total)	SVE TCE MRR (Total)	SVE TCE MRP (Total)	SVE TCE MRC (Total)	SVE 1,1,1-TCA MRR (Total)	SVE 1,1,1-TCA MRP (Total)	SVE 1,1,1-TCA MRC (Total)
Date	lb/hr	lb	lb	lb/hr	lb	lb	lb/hr	lb	lb	lb/hr	lb	lb
04/04/03	0.00	0.0	71.3	0.96	69.5	5511.8	0.06	3.9	378.6	0.000	0.0	16.5
04/10/03	0.00	0.0	71.3	1.07	151.7	5663.5	0.06	8.5	387.1	0.000	0.0	16.5
04/14/03	0.00	0.0	71.3	1.09	103.7	5767.2	0.06	5.8	392.9	0.000	0.0	16.5
04/17/03	0.00	0.0	71.3	0.90	64.8	5832.0	0.05	3.6	396.5	0.000	0.0	16.5
04/21/03	0.00	0.0	71.3	0.95	92.1	5924.1	0.06	5.2	401.6	0.000	0.0	16.5
04/24/03	0.00	0.0	71.3	0.82	58.1	5982.2	0.05	3.2	404.9	0.000	0.0	16.5
04/28/03	0.00	0.0	71.3	0.81	78.9	6061.1	0.05	4.4	409.3	0.000	0.0	16.5
05/01/03	0.00	0.0	71.3	0.89	64.1	6125.3	0.05	3.6	412.9	0.000	0.0	16.5
05/05/03	0.00	0.0	71.3	0.22	20.7	6145.9	0.03	2.6	415.5	0.000	0.0	16.5
05/12/03	0.00	0.0	71.3	0.22	36.1	6182.0	0.03	4.6	420.1	0.000	0.0	16.5
05/15/03	0.00	0.0	71.3	0.34	24.9	6207.0	0.04	3.2	423.2	0.000	0.0	16.5
05/19/03	0.00	0.0	71.3	0.33	31.2	6238.2	0.04	4.0	427.2	0.000	0.0	16.5
05/22/03	0.00	0.0	71.3	0.33	24.0	6262.1	0.04	3.0	430.2	0.000	0.0	16.5
05/27/03	0.00	0.0	71.3	0.33	38.8	6301.0	0.04	4.9	435.2	0.000	0.0	16.5
05/29/03	0.00	0.0	71.3	0.33	14.7	6315.6	0.04	1.9	437.0	0.000	0.0	16.5
06/02/03	0.00	0.0	71.3	0.31	31.6	6346.3	0.04	4.0	440.9	0.000	0.0	16.5
06/05/03	0.00	0.0	71.3	0.31	21.8	6368.1	0.04	2.8	443.7	0.000	0.0	16.5
06/09/03	0.04	4.3	75.6	1.34	130.0	6498.1	0.07	6.5	450.2	0.014	1.5	18.0
06/12/03	0.03	2.4	77.9	1.03	73.0	6571.1	0.06	3.7	453.9	0.011	0.8	18.9
06/16/03	0.04	3.4	81.4	1.11	104.0	6675.1	0.06	5.2	459.1	0.012	1.2	20.1
06/19/03	0.03	1.9	83.2	1.14	57.4	6732.5	0.06	2.9	462.0	0.012	0.7	20.7
06/25/03	0.04	2.1	85.4	1.31	64.9	6797.4	0.06	3.3	465.3	0.013	0.8	21.5
06/30/03	0.04	1.4	86.7	1.32	42.0	6839.4	0.06	2.1	467.4	0.013	0.5	21.9
07/03/03	0.04	2.8	89.5	1.25	83.9	6923.3	0.06	4.2	471.6	0.012	1.0	22.9
07/07/03	0.04	3.8	93.3	1.16	116.8	7040.1	0.05	5.9	477.5	0.013	1.3	24.2
07/10/03	0.04	2.9	96.2	1.20	87.4	7127.5	0.06	4.4	481.9	0.015	1.0	25.3
07/15/03	0.04	4.3	100.4	1.20	129.7	7257.2	0.06	6.5	488.4	0.015	1.5	26.7
07/17/03	0.04	1.8	102.3	1.20	55.7	7312.8	0.06	2.8	491.2	0.015	0.6	27.4
07/21/03	0.04	3.6	105.9	1.20	110.5	7423.4	0.06	5.6	496.7	0.015	1.3	28.6
07/24/03	0.07	4.5	110.4	0.39	27.0	7450.4	0.02	1.5	498.3	0.006	0.4	29.1
07/31/03	0.07	1.5	111.9	0.39	9.0	7459.4	0.02	0.5	498.8	0.006	0.2	29.2
08/04/03	0.07	6.4	118.3	0.39	38.0	7497.4	0.02	2.1	500.9	0.006	0.6	29.8
08/07/03	0.07	4.9	123.2	0.39	29.3	7526.7	0.02	1.6	502.5	0.006	0.5	30.3
08/11/03	0.07	6.3	129.5	0.39	37.6	7564.3	0.02	2.1	504.6	0.006	0.6	30.9
08/14/03	0.07	4.4	133.9	0.40	26.5	7590.8	0.02	1.5	506.1	0.007	0.4	31.3
08/18/03	0.00	0.0	133.9	0.03	3.0	7593.8	0.00	0.0	506.1	0.000	0.0	31.3
08/21/03	0.00	0.0	133.9	0.03	2.3	7596.0	0.00	0.0	506.1	0.000	0.0	31.3
08/25/03	0.00	0.0	133.9	0.03	3.0	7599.0	0.00	0.0	506.1	0.000	0.0	31.3
08/28/03	0.00	0.0	133.9	0.03	2.4	7601.3	0.00	0.0	506.1	0.000	0.0	31.3
09/02/03	0.00	0.0	133.9	0.64	75.9	7677.2	0.03	3.7	509.8	0.007	0.8	32.1
09/04/03	0.00	0.0	133.9	0.63	25.1	7702.3	0.03	1.2	511.0	0.007	0.3	32.4
09/08/03	0.00	0.0	133.9	0.78	51.4	7753.7	0.03	2.5	513.6	0.008	0.6	33.0
09/12/03	0.00	0.0	133.9	0.78	74.2	7827.9	0.03	3.6	517.2	0.008	0.8	33.8
09/15/03	0.00	0.0	133.9	0.77	47.6	7875.5	0.03	2.3	519.5	0.008	0.5	34.3
09/18/03	0.00	0.0	133.9	0.78	56.6	7932.1	0.03	2.8	522.3	0.008	0.6	34.9
10/22/03	0.00	0.0	133.9	1.75	14.7	7946.8	0.06	0.5	522.7	0.007	0.1	34.9
10/27/03	0.00	0.0	133.9	1.74	201.3	8148.1	0.06	6.3	529.0	0.007	0.8	35.8
10/30/03	0.00	0.0	133.9	1.92	144.3	8292.4	0.06	4.5	533.4	0.008	0.6	36.3
11/03/03	0.00	0.0	133.9	0.70	67.7	8360.1	0.03	2.4	535.9	0.004	0.4	36.8
11/06/03	0.00	0.0	133.9	0.86	61.1	8421.2	0.03	2.2	538.1	0.005	0.4	37.1
11/10/03	0.00	0.0	133.9	0.56	53.8	8474.9	0.02	1.9	540.0	0.003	0.3	37.5
11/12/03	0.00	0.0	133.9	0.65	31.2	8506.1	0.02	1.1	541.1	0.004	0.2	37.7
11/17/03	0.00	0.0	133.9	0.73	82.6	8588.7	0.03	3.0	544.0	0.004	0.5	38.2
11/20/03	0.00	0.0	133.9	0.69	48.3	8637.1	0.03	1.7	545.8	0.004	0.3	38.5
11/24/03	0.00	0.0	133.9	0.88	84.6	8721.7	0.03	3.0	549.0	0.005	0.5	39.0
11/26/03	0.00	0.0	133.9	0.71	33.8	8755.5	0.03	1.2	550.0	0.004	0.2	39.2
12/01/03	0.00	0.0	133.9	0.30	36.1	8791.6	0.02	1.4	551.4	0.000	0.0	39.2
12/04/03	0.00	0.0	133.9	0.35	24.6	8816.2	0.02	0.9	552.3	0.000	0.0	39.2
12/08/03	0.00	0.0	133.9	0.31	29.7	8845.9	0.02	1.1	553.4	0.000	0.0	39.2
12/11/03	0.00	0.0	133.9	0.44	31.7	8877.5	0.02	1.2	554.6	0.000	0.0	39.2
12/15/03	0.00	0.0	133.9	0.33	32.5	8910.1	0.02	1.2	555.9	0.000	0.0	39.2
12/18/03	0.00	0.0	133.9	0.32	23.2	8933.3	0.02	0.9	556.8	0.000	0.0	39.2
12/23/03	0.00	0.0	133.9	0.34	41.3	8974.6	0.02	1.6	558.3	0.000	0.0	39.2
01/08/04	0.00	0.0	133.9	0.34	22.8	8997.4	0.01	0.9	559.2	0.000	0.0	39.2
01/12/04	0.00	0.0	133.9	0.27	25.8	9023.2	0.01	1.2	560.4	0.000	0.0	39.2
01/15/04	0.00	0.0	133.9	0.24	17.1	9040.3	0.01	0.8	561.2	0.000	0.0	39.2
02/17/04	0.00	0.0	133.9	0.23	28.0	9068.2	0.01	1.3	562.6	0.000	0.0	39.2
02/23/04	0.00	0.0	133.9	0.26	10.7	9079.0	0.01	0.5	563.1	0.000	0.0	39.2
02/26/04	0.00	0.0	133.9	0.37	26.3	9105.2	0.02	1.5	564.5	0.000	0.0	39.2
03/04/04	0.00	0.0	133.9	0.42	29.1	9134.3	0.02	1.6	566.1	0.000	0.0	39.2
03/11/04	0.00	0.0	133.9	0.42	28.7	9163.1	0.02	1.6	567.7	0.000	0.0	39.2
03/15/04	0.00	0.0	133.9	0.26	24.9	9188.0	0.01	1.2	568.9	0.003	0.3	39.5
03/18/04	0.00	0.0	133.9	0.26	18.7	9206.7	0.01	0.9	569.9	0.003	0.2	39.7
03/22/04	0.00	0.0	133.9	0.29	27.9	9234.6	0.01	1.4	571.3	0.004	0.3	40.1
03/25/04	0.00	0.0	133.9	0.29	21.0	9255.6	0.01	1.1	572.3	0.004	0.3	40.3
03/29/04	0.00	0.0	133.9	0.26	25.3	9280.9	0.01	1.3	573.6	0.003	0.3	40.6

Mass Removal Rates, Mass Removed in a period and Cumulative Mass Removed for Individual Constituents (Total)

Pantex Burning Grounds, Amarillo, Texas

04/01/2003 to 08/31/2005

	SVE Acetone MRR (Total)	SVE Acetone MRP (Total)	SVE Acetone MRC (Total)	SVE Toluene MRR (Total)	SVE Toluene MRP (Total)	SVE Toluene MRC (Total)	SVE TCE MRR (Total)	SVE TCE MRP (Total)	SVE TCE MRC (Total)	SVE I,1,1-TCA MRR (Total)	SVE I,1,1-TCA MRP (Total)	SVE I,1,1-TCA MRC (Total)
Date	lb/hr	lb	lb	lb/hr	lb	lb	lb/hr	lb	lb	lb/hr	lb	lb
04/05/04	0.00	0.0	133.9	0.31	37.5	9318.4	0.02	1.9	575.4	0.004	0.5	41.1
04/08/04	0.00	0.0	133.9	0.29	20.8	9339.2	0.01	1.0	576.5	0.004	0.3	41.3
04/12/04	0.00	0.0	133.9	0.26	9.2	9348.4	0.02	0.6	577.0	0.004	0.2	41.5
04/14/04	0.00	0.0	133.9	0.18	8.9	9357.3	0.01	0.5	577.6	0.003	0.2	41.6
04/19/04	0.00	0.0	133.9	0.21	25.3	9382.5	0.01	1.5	579.1	0.004	0.4	42.1
04/22/04	0.00	0.0	133.9	0.23	16.8	9399.3	0.01	1.0	580.1	0.004	0.3	42.3
04/29/04	0.00	0.0	133.9	0.20	4.8	9404.1	0.01	0.3	580.4	0.003	0.1	42.4
05/05/04	0.00	0.0	133.9	0.24	1.0	9405.1	0.01	0.1	580.4	0.004	0.0	42.4
05/10/04	0.00	0.0	133.9	0.40	5.8	9410.8	0.04	0.5	581.0	0.005	0.1	42.5
05/13/04	0.00	0.0	133.9	0.44	31.8	9442.6	0.04	2.8	583.8	0.005	0.4	42.9
05/17/04	0.00	0.0	133.9	0.38	36.8	9479.5	0.03	3.3	587.0	0.004	0.4	43.3
05/20/04	0.00	0.0	133.9	0.42	8.4	9487.8	0.04	0.7	587.8	0.005	0.1	43.4
05/24/04	0.00	0.0	133.9	0.29	14.9	9502.7	0.03	1.3	589.1	0.003	0.2	43.6
06/01/04	0.00	0.0	133.9	0.37	16.9	9519.6	0.03	1.5	590.6	0.004	0.2	43.8
06/04/04	0.00	0.0	133.9	0.41	29.6	9549.2	0.04	2.6	593.2	0.005	0.3	44.1
06/07/04	0.00	0.0	133.9	0.38	9.4	9558.5	0.03	0.8	594.0	0.004	0.1	44.2
06/10/04	0.00	0.0	133.9	0.21	15.0	9573.5	0.02	1.4	595.4	0.003	0.2	44.4
06/14/04	0.00	0.0	133.9	0.21	20.2	9593.7	0.02	1.8	597.2	0.003	0.3	44.6
06/17/04	0.00	0.0	133.9	0.29	20.8	9614.5	0.03	1.9	599.1	0.004	0.3	44.9
06/21/04	0.00	0.0	133.9	0.36	29.3	9643.8	0.03	2.7	601.8	0.005	0.4	45.3
06/24/04	0.00	0.0	133.9	0.24	14.7	9658.5	0.02	1.3	603.1	0.003	0.2	45.5
06/28/04	0.00	0.0	133.9	0.26	24.3	9682.8	0.02	2.2	605.3	0.003	0.3	45.8
07/01/04	0.00	0.0	133.9	0.29	19.7	9702.5	0.03	1.8	607.1	0.004	0.2	46.0
07/06/04	0.00	0.0	133.9	0.27	0.7	9703.2	0.02	0.1	607.2	0.003	0.0	46.0
07/15/04	0.00	0.0	133.9	0.26	0.1	9703.3	0.02	0.0	607.2	0.003	0.0	46.0
07/28/04	0.00	0.0	133.9	0.28	32.4	9735.7	0.03	3.0	610.1	0.004	0.4	46.4
08/10/04	0.00	0.0	133.9	0.29	0.1	9735.7	0.04	0.0	610.1	0.000	0.0	46.4
09/20/04	0.00	0.0	133.9	0.19	0.9	9736.6	0.02	0.1	610.2	0.000	0.0	46.4
09/27/04	0.00	0.0	133.9	0.25	3.5	9740.1	0.03	0.4	610.7	0.000	0.0	46.4
09/29/04	0.01	0.2	134.0	0.74	19.0	9759.1	0.07	1.8	612.4	0.006	0.2	46.6
10/04/04	0.00	0.5	134.5	0.65	63.8	9822.9	0.06	5.9	618.3	0.005	0.5	47.1
10/07/04	0.01	0.2	134.7	0.67	30.7	9853.5	0.06	2.8	621.1	0.006	0.3	47.4
10/14/04	0.01	0.9	135.6	0.90	116.2	9969.8	0.08	10.7	631.8	0.008	1.0	48.3
10/18/04	0.01	0.3	135.9	0.65	35.7	10005.5	0.06	3.3	635.1	0.005	0.3	48.6
10/22/04	0.01	0.6	136.5	0.91	70.8	10076.3	0.08	6.5	641.7	0.008	0.6	49.2
10/25/04	0.00	0.0	136.5	0.73	21.4	10097.7	0.06	1.7	643.3	0.006	0.2	49.4
11/18/04	0.00	0.0	136.5	0.90	5.2	10106.8	0.07	0.4	643.7	0.008	0.0	49.5
11/22/04	0.01	0.2	136.7	0.58	12.4	10119.2	0.04	0.9	644.7	0.005	0.1	49.6
11/29/04	0.01	1.0	137.6	0.68	65.1	10184.3	0.05	4.9	649.5	0.006	0.5	50.1
12/06/04	0.01	1.2	138.8	0.67	81.8	10266.1	0.05	6.1	656.0	0.006	0.7	50.8
12/10/04	0.01	0.9	139.7	0.62	59.9	10326.0	0.05	4.5	660.5	0.005	0.5	51.3
12/14/04	0.00	0.0	139.7	0.46	43.6	10369.6	0.03	3.3	663.7	0.000	0.0	51.3
01/14/05	0.00	0.0	139.7	0.53	38.6	10408.1	0.04	2.9	666.6	0.000	0.0	51.3
02/21/05	0.00	0.0	139.7	0.43	44.5	10452.6	0.03	3.3	669.9	0.000	0.0	51.3
03/07/05	0.00	0.0	139.7	0.40	42.5	10495.1	0.03	3.2	673.1	0.000	0.0	51.3
03/10/05	0.00	0.0	139.7	0.39	15.6	10510.7	0.03	1.2	674.2	0.000	0.0	51.3
03/30/05	0.00	0.0	139.7	0.55	76.9	10587.7	0.05	6.4	680.6	0.004	0.5	51.9
04/04/05	0.00	0.0	139.8	0.34	32.5	10620.2	0.03	2.7	683.4	0.002	0.2	52.1
05/11/05	0.00	0.0	139.8	0.43	5.5	10625.7	0.04	0.5	683.8	0.003	0.0	52.1
05/16/05	0.00	0.0	139.8	0.33	38.9	10664.5	0.03	3.2	687.1	0.002	0.3	52.4
05/19/05	0.00	0.0	139.8	0.37	9.3	10673.8	0.03	0.8	687.9	0.003	0.1	52.5
05/23/05	0.00	0.0	139.8	0.16	14.9	10688.7	0.01	1.2	689.1	0.001	0.1	52.6
06/07/05	0.00	0.0	139.8	0.55	44.1	10732.8	0.05	3.7	692.8	0.004	0.3	52.9
06/09/05	0.00	0.0	139.8	0.40	19.4	10752.2	0.03	1.6	694.4	0.003	0.1	53.0
06/13/05	0.00	0.0	139.8	0.58	29.4	10781.6	0.05	2.4	696.8	0.004	0.2	53.2
06/14/05	0.00	0.0	139.8	0.31	3.5	10785.1	0.03	0.3	697.2	0.000	0.0	53.2
06/17/05	0.00	0.0	139.8	0.40	24.7	10809.8	0.04	2.3	699.5	0.000	0.0	53.2
06/20/05	0.00	0.0	139.8	0.13	2.5	10812.3	0.01	0.2	699.7	0.000	0.0	53.2
06/23/05	0.00	0.0	139.8	0.18	9.2	10821.4	0.02	0.9	700.6	0.000	0.0	53.2
06/27/05	0.00	0.0	139.8	0.24	12.0	10833.4	0.02	1.1	701.7	0.000	0.0	53.2
07/05/05	0.00	0.0	139.8	0.22	7.6	10841.0	0.02	0.7	702.4	0.000	0.0	53.2
07/07/05	0.00	0.0	139.8	0.37	17.6	10858.6	0.04	1.7	704.1	0.000	0.0	53.2
07/11/05	0.00	0.0	139.8	0.16	9.3	10867.9	0.02	0.9	705.0	0.000	0.0	53.2
07/18/05	0.00	0.0	139.8	0.26	7.5	10875.4	0.02	0.7	705.7	0.000	0.0	53.2
07/22/05	0.00	0.0	139.8	0.23	6.2	10881.6	0.02	0.7	706.3	0.000	0.0	53.2
08/10/05	0.00	0.0	139.8	0.21	2.2	10883.8	0.02	0.2	706.5	0.000	0.0	53.2
08/12/05	0.00	0.0	139.8	0.21	6.4	10890.2	0.02	0.7	707.2	0.000	0.0	53.2
08/15/05	0.00	0.0	139.8	0.81	1.9	10892.0	0.06	0.1	707.4	0.005	0.0	53.3
08/19/05	0.00	0.0	139.8	1.39	9.0	10901.1	0.10	0.6	708.0	0.009	0.1	53.3
08/22/05	0.00	0.0	139.8	0.79	6.3	10907.4	0.06	0.5	708.4	0.005	0.0	53.4
08/29/05	0.00	0.0	139.8	0.81	78.9	10986.3	0.06	5.5	714.0	0.005	0.5	53.9
Monthly Average	0.000			0.703			0.052			0.004		
Monthly Total		0.0			104.7			7.7			0.6	

Abbreviations:

MRR - Mass Removal Rate

MRP - Mass Removed During The Period

MRC - Cumulative Mass Removed

Mass Removal Rates, Mass Removed in a period and Cumulative Mass Removed for Individual Constituents (Total)

Pantex Burning Grounds, Amarillo, Texas

04/01/2003 to 08/31/2005

	SVE Acetone MRR (Total)	SVE Acetone MRP (Total)	SVE Acetone MRC (Total)	SVE Toluene MRR (Total)	SVE Toluene MRP (Total)	SVE Toluene MRC (Total)	SVE TCE MRR (Total)	SVE TCE MRP (Total)	SVE TCE MRC (Total)	SVE 1,1,1- TCA MRR (Total)	SVE 1,1,1- TCA MRP (Total)	SVE 1,1,1- TCA MRC (Total)
Date	lb/hr	lb	lb	lb/hr	lb	lb	lb/hr	lb	lb	lb/hr	lb	lb

TCE - Trichloroethylene

TCA - Trichloroethane

System Mass Removal Rates, Cumulative Mass Removed and Cost per Mass Removed(Total)

Pantex Burning Grounds, Amarillo, Texas

03/01/2002 to 08/31/2005

	Total Contaminant MRR (Upper)	Total Contaminant MRP (Upper)	Total Contaminant MRC (Upper)	Total Contaminant MRR (Lower)	Total Contaminant MRP (Lower)	Total Contaminant MRC (Lower)	Total Contaminant MRR (Total)	Total Contaminant MRP (Total)	Total Contaminant MRC (Total)
Date	lb/hr	lb	lb	lb/hr	lb	lb	lb/hr	lb	lb
04/04/03	0.1	6.9	5912	0.9	66.5	66	1.02	73.4	5978
04/10/03	0.2	21.3	5933	1.0	138.9	205	1.13	160.2	6138
04/14/03	0.3	28.9	5962	0.8	80.6	286	1.15	109.5	6248
04/17/03	0.2	10.8	5973	0.8	57.6	344	0.95	68.5	6316
04/21/03	0.3	28.9	6002	0.7	68.4	412	1.01	97.2	6414
04/24/03	0.0	0.0	6002	0.9	61.3	473	0.87	61.3	6475
04/28/03	0.0	0.0	6002	0.9	83.3	557	0.86	83.3	6558
05/01/03	0.0	0.0	6002	0.9	67.7	624	0.94	67.7	6626
05/05/03	0.0	0.0	6002	0.3	23.3	648	0.25	23.3	6649
05/12/03	0.1	11.2	6013	0.2	29.5	677	0.25	40.7	6690
05/15/03	0.1	8.8	6022	0.3	19.3	696	0.38	28.1	6718
05/19/03	0.1	8.4	6030	0.3	26.7	723	0.37	35.2	6753
05/22/03	0.1	6.5	6037	0.3	20.5	744	0.37	27.0	6780
05/27/03	0.1	10.6	6047	0.3	33.2	777	0.37	43.8	6824
05/29/03	0.1	4.1	6051	0.3	12.4	789	0.37	16.5	6840
06/02/03	0.1	9.2	6056	0.3	26.4	819	0.35	35.6	6875
06/05/03	0.1	6.4	6062	0.3	18.2	838	0.35	24.6	6900
06/09/03	0.4	38.0	6100	1.1	104.3	942	1.46	142.3	7042
06/12/03	0.1	7.2	6107	1.0	72.7	1014	1.13	79.9	7122
06/16/03	0.2	18.5	6126	1.0	95.4	1110	1.22	113.9	7236
06/19/03	0.1	7.5	6133	1.1	55.3	1165	1.24	62.9	7298
06/25/03	0.3	14.0	6147	1.1	57.1	1222	1.42	71.0	7369
06/30/03	0.3	9.0	6156	1.2	37.0	1259	1.43	46.0	7415
07/03/03	0.2	14.5	6171	1.1	77.4	1337	1.35	91.9	7507
07/07/03	0.3	31.3	6202	1.0	96.5	1433	1.27	127.8	7635
07/10/03	0.5	35.9	6238	0.8	59.7	1493	1.31	95.7	7731
07/15/03	0.5	54.2	6292	0.8	87.8	1581	1.31	142.0	7873
07/17/03	0.5	23.2	6315	0.8	37.7	1618	1.31	60.9	7934
07/21/03	0.5	46.1	6361	0.8	74.8	1693	1.31	120.9	8055
07/24/03	0.2	13.0	6374	0.3	20.5	1714	0.48	33.5	8088
07/31/03	0.2	4.3	6379	0.3	6.8	1720	0.48	11.1	8099
08/04/03	0.2	18.5	6397	0.3	28.6	1749	0.48	47.1	8146
08/07/03	0.2	14.3	6412	0.3	22.0	1771	0.48	36.3	8183
08/11/03	0.2	18.3	6430	0.3	28.3	1799	0.48	46.6	8229
08/14/03	0.2	13.2	6443	0.3	19.7	1819	0.49	32.8	8262
08/18/03	0.0	1.3	6444	0.0	1.7	1821	0.03	3.0	8265
08/21/03	0.0	1.0	6445	0.0	1.3	1822	0.03	2.3	8267
08/25/03	0.0	1.3	6447	0.0	1.7	1824	0.03	3.0	8270
08/28/03	0.0	1.0	6448	0.0	1.3	1825	0.03	2.4	8317
09/02/03	0.3	36.2	6484	0.4	44.2	1869	0.68	80.4	8397
09/04/03	0.3	11.8	6496	0.4	14.8	1884	0.67	26.6	8424
09/08/03	0.3	19.5	6515	0.5	35.0	1919	0.82	54.4	8478
09/12/03	0.3	27.9	6543	0.5	50.7	1970	0.82	78.6	8557
09/15/03	0.3	17.7	6561	0.5	32.6	2002	0.82	50.4	8607
09/18/03	0.3	21.6	6582	0.5	38.4	2041	0.82	60.0	8667
10/22/03	1.0	8.2	6591	0.8	7.1	2048	1.81	15.2	8682
10/27/03	1.0	111.3	6702	0.8	97.0	2145	1.80	208.3	8891
10/30/03	1.2	88.6	6791	0.8	60.8	2205	1.99	149.4	9040
11/03/03	0.4	43.2	6834	0.3	27.4	2233	0.73	70.6	9111
11/06/03	0.6	39.3	6873	0.3	24.4	2257	0.89	63.6	9174
11/10/03	0.3	30.0	6903	0.3	26.0	2283	0.58	56.0	9230
11/12/03	0.4	20.1	6923	0.3	12.4	2296	0.68	32.5	9263
11/17/03	0.5	60.2	6983	0.2	25.8	2321	0.76	86.1	9349
11/20/03	0.5	34.9	7018	0.2	15.4	2337	0.73	50.4	9399
11/24/03	0.7	65.0	7083	0.2	23.2	2360	0.91	88.2	9488
11/26/03	0.5	24.3	7108	0.2	10.9	2371	0.74	35.2	9523
12/01/03	0.2	26.2	7134	0.1	11.3	2382	0.32	37.5	9560
12/04/03	0.2	17.4	7151	0.1	8.1	2390	0.36	25.5	9586
12/08/03	0.2	20.7	7172	0.1	10.1	2400	0.33	30.8	9616
12/11/03	0.3	24.5	7196	0.1	8.4	2409	0.46	32.9	9649
12/15/03	0.3	24.3	7221	0.1	9.5	2418	0.35	33.8	9683
12/18/03	0.2	15.8	7237	0.1	8.3	2427	0.34	24.1	9707
12/23/03	0.2	28.8	7265	0.1	14.1	2441	0.36	42.9	9750

System Mass Removal Rates, Cumulative Mass Removed and Cost per Mass Removed(Total)

Pantex Burning Grounds, Amarillo, Texas

03/01/2002 to 08/31/2005

01/08/04	0.2	14.7	7280	0.1	9.0	2450	0.35	23.7	9774
01/12/04	0.2	16.9	7297	0.1	10.1	2460	0.28	27.0	9801
01/15/04	0.2	11.9	7309	0.1	6.0	2466	0.25	17.9	9819
02/17/04	0.0	0.0	7309	0.2	29.3	2495	0.24	29.3	9848
02/23/04	0.0	0.0	7309	0.3	11.3	2506	0.27	11.3	9859
02/26/04	0.0	0.0	7309	0.4	27.7	2534	0.39	27.7	9887
03/04/04	0.0	0.0	7309	0.4	30.7	2565	0.44	30.7	9918
03/11/04	0.0	0.0	7309	0.4	30.3	2595	0.44	30.3	9948
03/15/04	0.0	0.0	7309	0.3	26.4	2621	0.28	26.4	9974
03/18/04	0.0	0.0	7309	0.3	19.9	2641	0.28	19.9	9994
03/22/04	0.0	0.0	7309	0.3	29.6	2671	0.31	29.6	10024
03/25/04	0.0	0.0	7309	0.3	22.3	2693	0.31	22.3	10046
03/29/04	0.0	0.0	7309	0.3	26.9	2720	0.28	26.9	10073
04/05/04	0.0	0.0	7309	0.3	39.8	2760	0.33	39.8	10113
04/08/04	0.0	0.0	7309	0.3	22.1	2782	0.31	22.1	10135
04/12/04	0.0	0.0	7309	0.3	9.9	2792	0.28	9.9	10145
04/14/04	0.0	0.0	7309	0.2	9.6	2802	0.19	9.6	10154
04/19/04	0.0	0.0	7309	0.2	27.2	2829	0.23	27.2	10182
04/22/04	0.0	0.0	7309	0.2	18.1	2847	0.25	18.1	10200
04/29/04	0.0	0.0	7309	0.2	5.1	2852	0.22	5.1	10205
05/05/04	0.0	0.0	7309	0.3	1.1	2853	0.26	1.1	10206
05/10/04	0.0	0.0	7309	0.4	6.4	2859	0.44	6.4	10212
05/13/04	0.0	0.0	7309	0.5	35.0	2894	0.48	35.0	10247
05/17/04	0.0	0.0	7309	0.4	40.5	2935	0.42	40.5	10288
05/20/04	0.0	0.0	7309	0.5	9.2	2944	0.46	9.2	10297
05/24/04	0.0	0.0	7309	0.3	16.4	2960	0.32	16.4	10313
06/01/04	0.0	0.0	7309	0.4	18.6	2979	0.41	18.6	10332
06/04/04	0.0	0.0	7309	0.5	32.5	3011	0.45	32.5	10364
06/07/04	0.0	0.0	7309	0.4	10.3	3022	0.42	10.3	10375
06/10/04	0.0	0.0	7309	0.2	16.6	3038	0.23	16.6	10391
06/14/04	0.0	0.0	7309	0.2	22.3	3061	0.23	22.3	10413
06/17/04	0.0	0.0	7309	0.3	22.9	3084	0.32	22.9	10436
06/21/04	0.0	0.0	7309	0.4	32.3	3116	0.40	32.3	10469
06/24/04	0.0	0.0	7309	0.3	16.3	3132	0.27	16.3	10485
06/28/04	0.0	0.0	7309	0.3	26.8	3159	0.29	26.8	10512
07/01/04	0.0	0.0	7309	0.3	21.7	3181	0.32	21.7	10533
07/06/04	0.0	0.0	7309	0.3	0.8	3181	0.30	0.8	10534
07/15/04	0.0	0.0	7309	0.3	0.1	3181	0.29	0.1	10534
07/28/04	0.0	0.0	7309	0.3	35.8	3217	0.31	35.8	10570
08/10/04	0.0	0.0	7309	0.3	0.1	3217	0.33	0.1	10570
09/20/04	0.0	0.0	7309	0.2	1.0	3218	0.21	1.0	10571
09/27/04	0.0	0.0	7309	0.3	4.0	3222	0.28	4.0	10575
09/29/04	0.0	0.0	7309	0.8	21.0	3243	0.82	21.0	10596
10/04/04	0.0	0.0	7309	0.7	70.7	3314	0.72	70.7	10667
10/07/04	0.0	0.0	7309	0.7	34.0	3348	0.75	34.0	10701
10/14/04	0.0	0.0	7309	1.0	128.8	3477	1.00	128.8	10830
10/18/04	0.0	0.0	7309	0.7	39.6	3516	0.73	39.6	10869
10/22/04	0.0	0.0	7309	1.0	78.5	3595	1.01	78.5	10948
10/25/04	0.0	0.0	7309	0.8	23.2	3618	0.79	23.2	10971
11/18/04	0.0	0.0	7309	1.0	5.7	3628	0.98	5.7	10980
11/22/04	0.0	0.0	7309	0.6	13.7	3641	0.64	13.7	10994
11/29/04	0.0	0.0	7309	0.7	71.5	3713	0.75	71.5	11066
12/06/04	0.0	0.0	7309	0.7	89.8	3803	0.74	89.8	11156
12/10/04	0.0	0.0	7309	0.7	65.8	3869	0.68	65.8	11222
12/14/04	0.0	0.0	7309	0.5	46.9	3916	0.49	46.9	11268
01/14/05	0.0	0.0	7309	0.6	41.4	3957	0.57	41.4	11310
02/21/05	0.0	0.0	7309	0.5	47.8	4005	0.46	47.8	11358
03/07/05	0.0	0.0	7309	0.4	45.6	4050	0.43	45.6	11403
03/10/05	0.0	1.8	7311	0.4	15.0	4065	0.42	16.8	11420
03/30/05	0.1	14.6	7325	0.5	69.3	4135	0.59	83.9	11504
04/04/05	0.1	10.5	7336	0.3	25.0	4160	0.37	35.5	11539
05/11/05	0.2	2.0	7338	0.3	4.0	4164	0.47	5.9	11545
05/16/05	0.2	18.1	7356	0.2	24.3	4188	0.36	42.4	11588
05/19/05	0.2	5.3	7361	0.2	4.9	4193	0.41	10.1	11598
05/23/05	0.1	6.1	7367	0.1	10.1	4203	0.17	16.3	11614
06/07/05	0.4	34.1	7401	0.2	14.0	4217	0.60	48.1	11662
06/09/05	0.3	14.3	7416	0.1	6.9	4224	0.44	21.1	11683
06/13/05	0.5	24.2	7440	0.2	7.8	4232	0.63	32.0	11715
06/14/05	0.3	2.9	7443	0.1	1.0	4233	0.34	3.9	11719
06/17/05	0.3	20.1	7463	0.1	6.8	4239	0.43	27.0	11746
06/20/05	0.1	2.3	7465	0.0	0.4	4240	0.15	2.7	11749
06/23/05	0.1	7.6	7473	0.0	2.4	4242	0.19	10.1	11759
06/27/05	0.2	10.0	7483	0.1	3.1	4245	0.26	13.1	11772

System Mass Removal Rates, Cumulative Mass Removed and Cost per Mass Removed(Total)

Pantex Burning Grounds, Amarillo, Texas

03/01/2002 to 08/31/2005

07/05/05	0.2	6.7	7490	0.0	1.6	4247	0.25	8.3	11780
07/07/05	0.3	14.0	7504	0.1	5.2	4252	0.41	19.3	11800
07/11/05	0.1	7.5	7511	0.0	2.7	4255	0.18	10.2	11810
07/18/05	0.2	6.3	7517	0.1	1.9	4257	0.28	8.2	11818
07/22/05	0.2	5.4	7523	0.1	1.4	4258	0.26	6.8	11825
08/10/05	0.1	0.8	7524	0.2	1.7	4260	0.23	2.5	11827
08/12/05	0.1	2.4	7526	0.2	4.7	4264	0.23	7.1	11834
08/15/05	0.3	0.7	7527	0.6	1.4	4266	0.87	2.0	11836
08/19/05	1.0	6.7	7533	0.5	3.0	4269	1.50	9.7	11846
08/22/05	0.2	1.8	7535	0.6	5.0	4274	0.85	6.8	11853
08/29/05	0.3	29.2	7564	0.6	55.8	4330	0.87	85.0	11938
Monthly Average	0.3			0.4			0.8		
Monthly Total		41.5			71.5			113.0	

Total contaminant mass removed during August 2005 = 113 lb.

Monthly operational cost = \$ 16,000

Cost of removing a unit of contaminant mass = 16,000/113 = \$ 146/lb

Abbreviations:

MRR - Mass Removal Rate

MRP - Mass Removed During The Period

MRC - Cumulative Mass Removed

ATTACHMENT 2
SYSTEM SAMPLING LAB REPORT

289571 CoC Print Group 001 of 001

Page 2 of 2

08/17/2005

* URGENT *

Corporate

Page: 1

Task/Problem:

SEI4

* URGENT *

764688

Initiated: 08/17/2005

Resolved: / /

Belongs To: CCP Christi C. Parker

Entered By: WJP Bill J. Peery, Jr.

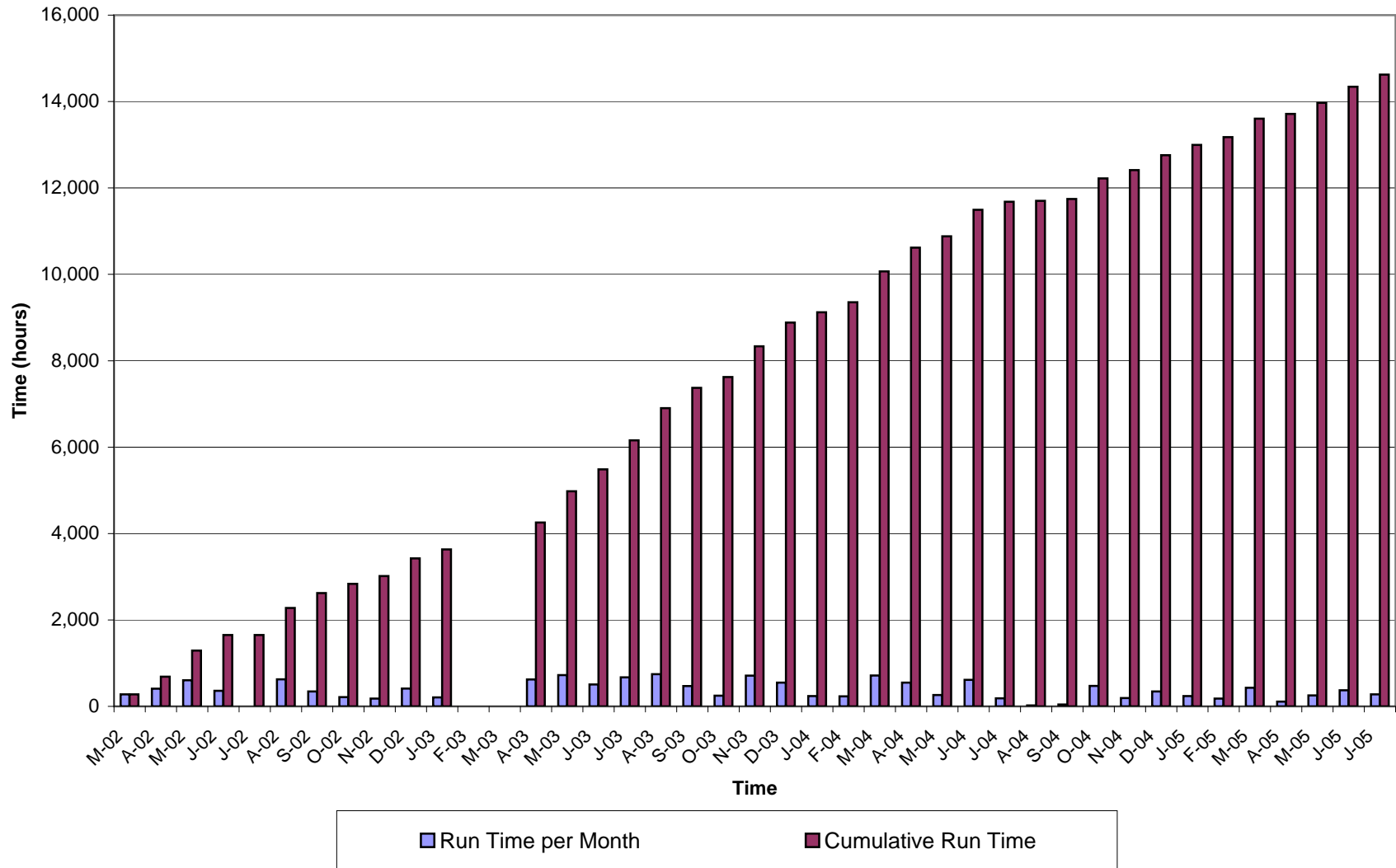
Analyst: WJP Bill J. Peery, Jr.

Need 24 hr tat on S-20 must report ppmv

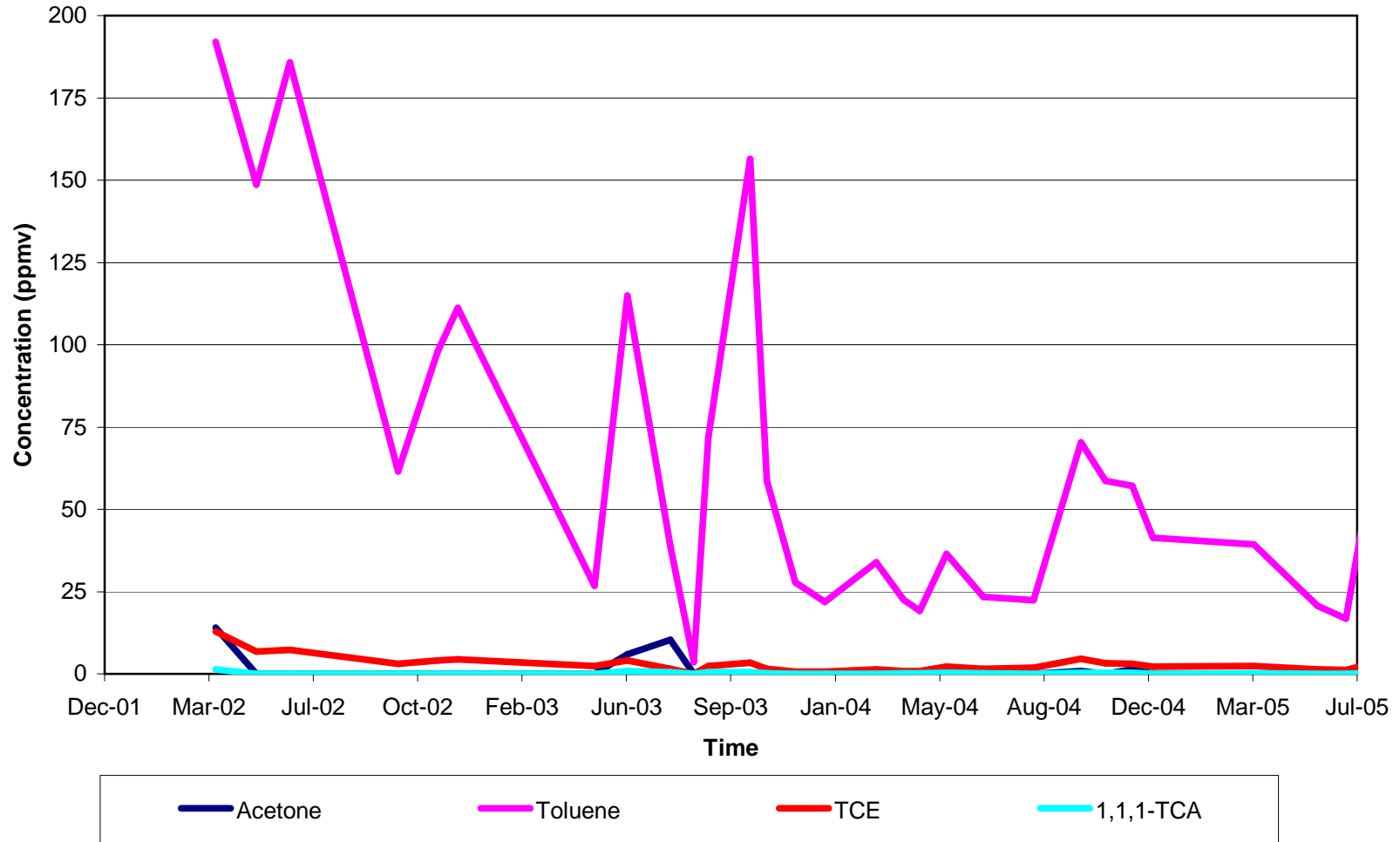


ATTACHMENT 3
FIGURES/GRAPHS

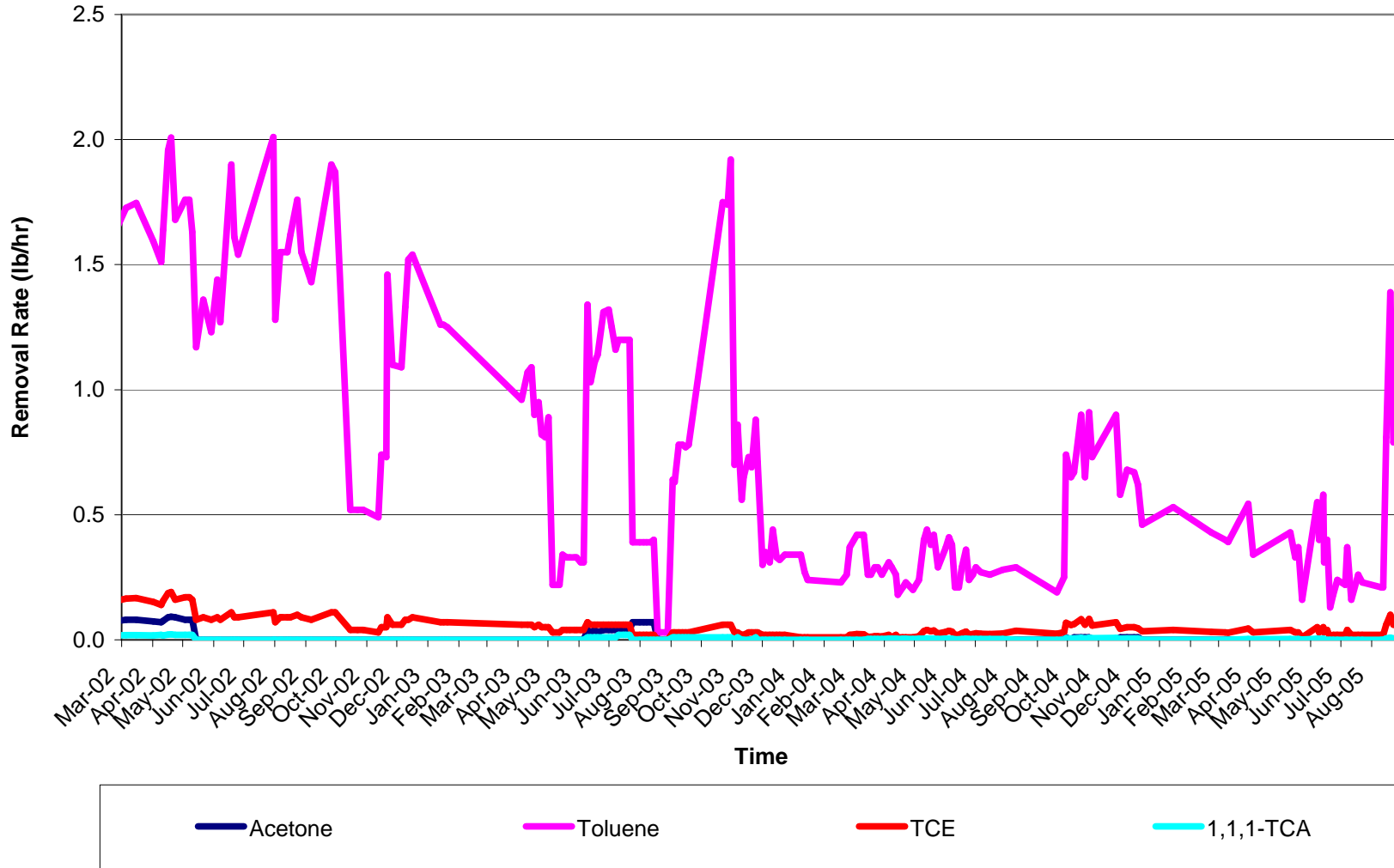
SVE System Run Time
Pantex Burning Grounds, Amarillo, Texas
03/01/02 to 08/31/05



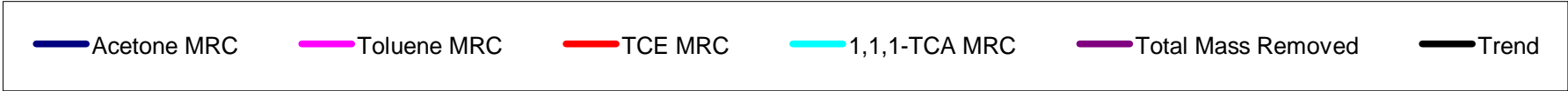
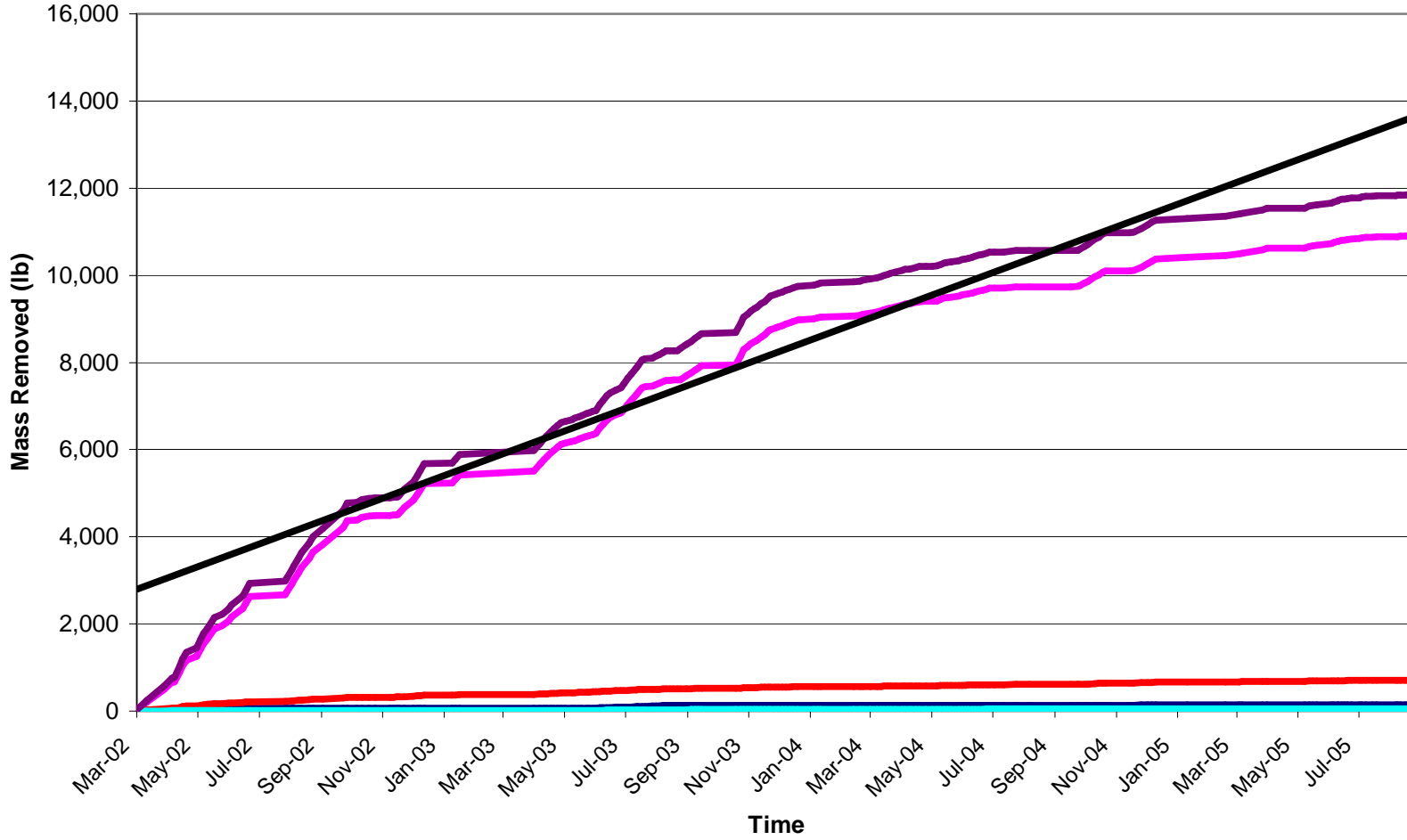
**Influent Contaminant Concentrations
Pantex Burning Grounds, Amarillo, Texas
04/01/2002 to 08/31/2005**



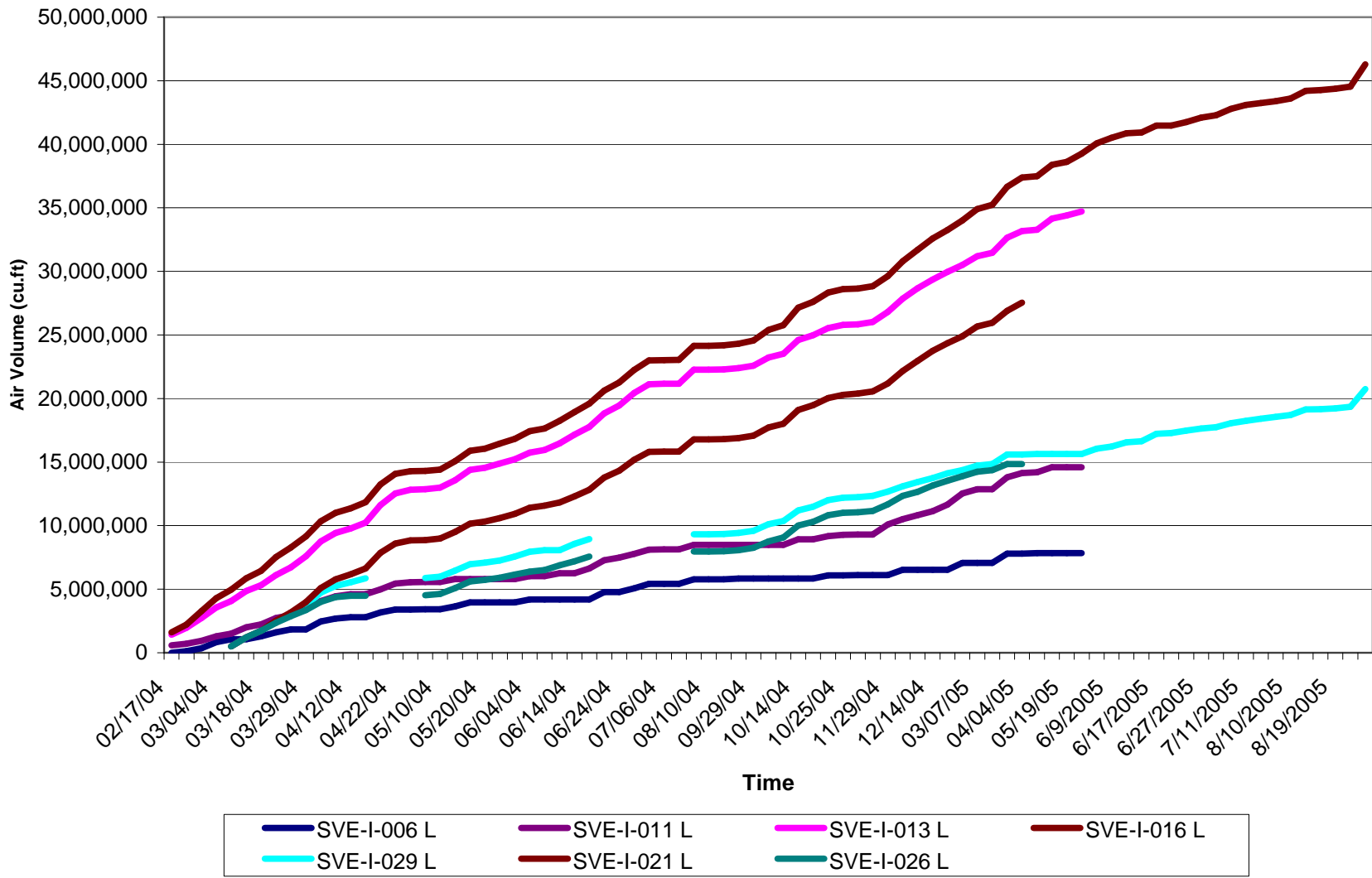
**Mass Removal Rates
Pantex Burning Grounds, Amarillo, Texas
03/01/2002 to 08/31/2005**



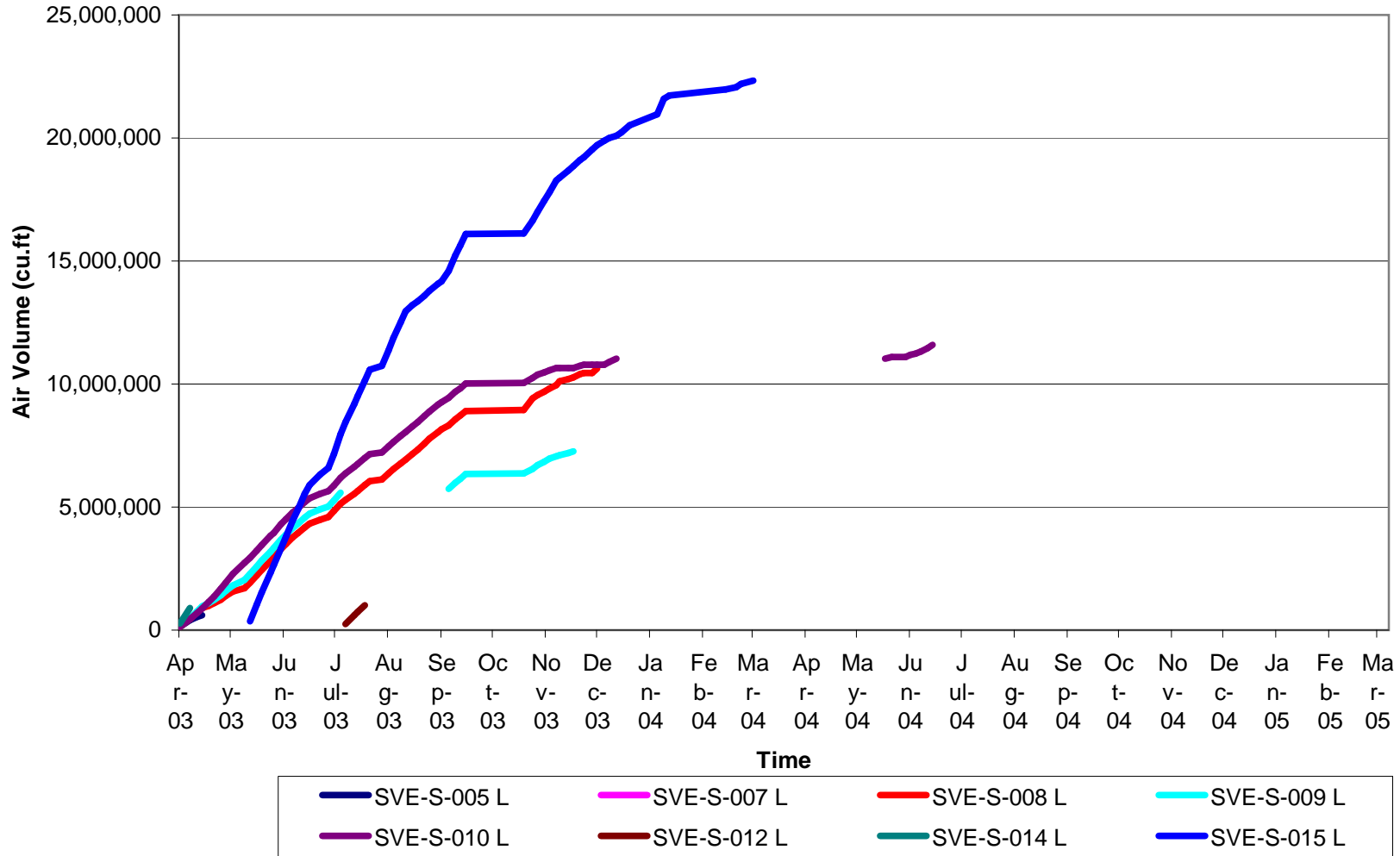
**Cumulative Mass Removed
Pantex Burning Grounds, Amarillo, Texas
03/01/2002 to 08/31/2005**



**Cumulative Volume of Air Extracted from Intermediate Wells (Lower Screen Level)
Pantex Burning Grounds, Amarillo, Texas
Feb. 2004 to Aug. 2005**



**Cumulative Volume of Air Extracted from Shallow Wells (Lower Screen Level)
Pantex Burning Grounds, Amarillo, Texas
Apr. 2003 to Mar. 2005**



**Cumulative Volume of Air Extracted from Shallow Wells (Lower Screen Level)
Pantex Burning Grounds, Amarillo, Texas
Apr. 2003 to Jul. 2005**

